



**NSX-AJ14**

U

**NSX-BL14E**

HA

**NSX-BL14**

HS,EZ,K

**NSX-BL16**

EZ

# SERVICE MANUAL

---

COMPACT DISC / STEREO  
CASSETTE RECEIVER

BASIC TAPE MECHANISM : ZZM-2 PR1NM  
BASIC CD MECHANISM : AZG-1 ZA3RNDM

---

- Replace this Service manual with "Revision Publishing" when it is issued.

**aiwa**  
S/M Code No. 09-003-428-8T2

SIMPLE

DATA

## ELECTRICAL MAIN PARTS LIST - 1/12

NOTE: The characters in the suffix column indicate the part usage.

HS	.....XX	.....A
HR	.....XX	.....B
14K	.....XX	.....C
14EZ	.....XX	.....D
14V	.....XX	.....E
16EZ	.....XX	.....F
4EZ	.....XX	.....G
HA	.....XX	.....H
U	.....XX	.....I
LH	.....XX	.....J

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
C	402	87-010-060-040	CAP,E 100-16	AB.....
C	401	87-010-186-080	CAP,CHIP 4700P	AB.....
C	404	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	408	87-010-322-080	C-CAP,S 100P-50 CH	AB.....
C	409	87-010-378-040	CAP,E 10-16	AB.....
C	407	87-010-405-040	CAP,E 10-50	AB.....
C	405	87-010-545-040	CAP,E 0.22-50 SME	AB.....
C	403	87-010-545-040	CAP,E 0.22-50 SME	AB.....
C	406	87-016-669-080	C-CAP,S 0.1-25 K B	AB.....
C	412	87-010-177-080	C-CAP,S 820P-50 SL	AB.....
C	410	87-010-196-080	CHIP CAPACITOR,0.1-25	AB.....
EMI	401	87-008-372-080	FILTER, EMI BL OIRNI	AB.....
J	401	87-A61-242-010	JACK,6.3 BLK MONO W/SW V KM	AB.....
Q	404	87-A30-075-080	C-TR,2SA1235F	AB.....
Q	402	87-A30-075-080	C-TR,2SA1235F	AB.....
Q	406	87-A30-076-080	C-TR,2SC3052F	AB.....
Q	405	87-A30-090-080	FET,2SK2541	AB.....
VR	401	87-NB7-602-010	VR,RTRY 10KAX1 1 V	AB.....
C	1	87-010-387-080	CAP,E 470-25 SME	AB.....
C	31	87-010-403-080	CAP, ELECT 3.3-50V	AB.....
CN	1	87-A61-109-010	CONN,7P V TID-A	AB.....
D	3	87-020-465-080	DIODE,1SS133 (110MA)	AB.....
D	2	87-020-465-080	DIODE,1SS133 (110MA)	AB.....
D	4	87-020-465-080	DIODE,1SS133 (110MA)	AB.....
D	5	87-020-465-080	DIODE,1SS133 (110MA)	AB.....
D	31	87-020-465-080	DIODE,1SS133 (110MA)	AB.....
D	32	87-020-465-080	DIODE,1SS133 (110MA)	AB.....
PT	2	8A-NF8-673-010	PT,SUB ANF-8 (H) KAMI	AB.....
Q	31	87-026-245-080	TR,DTC114ES	AB.....
Q	32	87-A30-198-080	TR,KTC3199GR	AB.....
RY	1	87-A91-281-010	RELAY,AC DC12V OSA-SS-212DM5	AB.....
S	1	87-A90-165-010	SW,SL 1-2-3 SWS2301	B.....
T	1	87-A60-317-010	TERMINAL, 1P MSC	AB.....
T	2	87-A60-317-010	TERMINAL, 1P MSC	AB.....
C	1	87-010-387-080	CAP,E 470-25 SME	.....H.....
C	31	87-010-403-080	CAP, ELECT 3.3-50V	.....H.....
CN	1	87-A61-110-010	CONN,9P V TID-A	.....H.J.....
D	3	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
D	5	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
D	2	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
D	4	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
D	32	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
D	31	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
PT	2	8A-NF8-673-010	PT,SUB ANF-8 (H) KAMI	.....H.J.....
Q	31	87-026-245-080	TR,DTC114ES	.....H.J.....
Q	32	87-A30-198-080	TR,KTC3199GR	.....H.J.....
RY	1	87-A91-281-010	RELAY,AC DC12V OSA-SS-212DM5	.....H.J.....
RY	1	87-A91-339-010	RELAY,AC DC12V G5PA-2	.....H.J.....
S	1	87-A90-165-010	SW,SL 1-2-3 SWS2301	.....H.J.....
T	2	87-A60-317-010	TERMINAL, 1P MSC	.....H.J.....
T	1	87-A60-317-010	TERMINAL, 1P MSC	.....H.J.....
C	108	87-010-178-080	CHIP CAP 1000P	ABCDEFGHJI.....
C	105	87-010-192-080	C-CAP,S 0.022-50 F	ABCDEFGHJI.....
C	101	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFGHJI.....
C	107	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFGHJI.....
C	103	87-010-374-040	CAP,E 47-10	ABCDEFGHJI.....
C	109	87-012-369-080	C-CAP,S 0.047-50F	ABCDEFGHJI.....
C	102	87-012-369-080	C-CAP,S 0.047-50F	ABCDEFGHJI.....
C	104	87-A10-797-040	CAP,E 47-35 M 5L SRM	ABCDEFGHJI.....
C	114	87-010-154-080	CAP CHIP 10P	ABCDEFGHJI.....
C	115	87-010-175-080	CAP 560P	ABCDEFGHJI.....
C	113	87-010-178-080	CHIP CAP 1000P	ABCDEFGHJI.....
C	111	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFGHJI.....
C	110	87-010-197-080	CAP, CHIP 0.01 DM	ABCDEFGHJI.....
C	116	87-010-400-040	CAP,E 0.47-50	ABCDEFGHJI.....
C	117	87-016-460-080	C-CAP,S 0.22-16 B	ABCDEFGHJI.....
C	119	87-A10-189-040	CAP,E 220-10	ABCDEFGHJI.....
C	118	87-A10-189-040	CAP,E 220-10	ABCDEFGHJI.....
C	124	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFGHJI.....
C	126	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFGHJI.....
C	123	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFGHJI.....
C	129	87-010-374-040	CAP,E 47-10	ABCDEFGHJI.....

## ELECTRICAL MAIN PARTS LIST - 2/12

C	125	87-010-405-040	CAP,E 10-50	ABCDEFGHI.....
C	120	87-012-156-080	C-CAP,S 220P-50 CH	ABCDEFGHI.....
C	213	87-010-404-040	CAP,E 4.7-50 SME	ABCDEFGHI.....
C	212	87-010-404-040	CAP,E 4.7-50 SME	ABCDEFGHI.....
C	210	87-012-156-080	C-CAP,S 220P-50 CH	ABCDEFGHI.....
C	701	87-010-384-040	CAP,E 100-25 SME	ABCDEFGHI.....
CN	101	87-099-720-010	CONN,30P TYK-B(P)	ABCDEFGHIJ.....
CN	701	87-A60-673-010	CONN,9P H 2MM JMT	ABCDEFGHIJ.....
CN	801	87-099-015-010	CONN,13P 6216V	ABCDEFGHIJ.....
D	105	87-A40-752-080	ZENER,UZ6.2BSC	ABCDEFGHIJ.....
D	304	87-020-465-080	DIODE,1SS133 (110MA)	ABCDEFGHIJ.....
D	305	87-020-465-080	DIODE,1SS133 (110MA)	ABCDEFGHIJ.....
FL	201	8A-NFA-604-010	FL,10-BT-224GNK	ABCDEFGHIJ.....
IC	102	87-A21-482-010	IC,RPM6938-H4	ABCDEFGHIJ.....
IC	102	87-A21-629-010	IC,SPS-442-1-N	ABCDEFGHIJ.....
IC	101	8A-NFA-615-010	C-IC,M38B57MCH-****FP	ABCDEFGHIJ.....
IC	101	8A-NFA-616-010	C-IC,M38B59MCH-****FP	ABCDEFGHIJ.....
L	101	87-A50-434-010	COIL,CLK 4.19M(TOKO)	ABCDEFGHIJ.....
LED	101	87-A40-317-080	LED,SLR-342VCT31 RED	ABCDEFGHIJ.....
Q	104	87-026-610-080	TR,KTC3198GR	ABCDEFGHIJ.....
Q	101	87-A30-076-080	C-TR,2SC3052F	ABCDEFGHIJ.....
Q	102	87-A30-090-080	FET,2SK2541	ABCDEFGHIJ.....
Q	105	87-A30-468-080	C-TR,KRC102S-RTK	ABCDEFGHIJ.....
Q	103	87-A30-484-080	C-TR,KRA102S	ABCDEFGHIJ.....
Q	701	87-A30-234-080	TR,CSC4115BC	ABCDEFGHIJ.....
S	101	87-A91-555-010	SW,RTRY EC12E24504	ABCDEFGHIJ.....
S	326	87-A90-164-080	SW,TACT SKQAB(N)	ABCDEFGHIJ.....
S	322	87-A90-164-080	SW,TACT SKQAB(N)	ABCDEFGHIJ.....
S	327	87-A90-164-080	SW,TACT SKQAB(N)	ABCDEFGHIJ.....
S	324	87-A90-164-080	SW,TACT SKQAB(N)	ABCDEFGHIJ.....
S	323	87-A90-164-080	SW,TACT SKQAB(N)	ABCDEFGHIJ.....
S	329	87-A90-164-080	SW,TACT SKQAB(N)	ABCDEFGHIJ.....
S	328	87-A90-164-080	SW,TACT SKQAB(N)	ABCDEFGHIJ.....
S	325	87-A90-164-080	SW,TACT SKQAB(N)	ABCDEFGHIJ.....
S	330	87-A90-164-080	SW,TACT SKQAB(N)	ABCDEFGHIJ.....
S	331	87-A90-164-080	SW,TACT SKQAB(N)	ABCDEFGHIJ.....
SFR	701	87-024-431-080	SFR,3.3K RH063EC	ABCDEFGHIJ.....
C	301	87-010-179-080	CAP,CHIP S B1200P	ABCDEFG.I.....
C	302	87-010-179-080	CAP,CHIP S B1200P	ABCDEFG.I.....
C	305	87-010-198-080	CAP,CHIP 0.022	ABCDEFG.I.....
C	307	87-010-263-080	CAP,ELECT 100-10V	ABCDEFG.I.....
C	308	87-010-263-080	CAP,ELECT 100-10V	ABCDEFG.I.....
C	309	87-010-311-080	CAP 12P	..CD.FG.....
C	309	87-010-318-080	C-CAP,S 47P-50 CH	AB..E...I.....
C	313	87-010-188-080	CAP,CHIP 6800P	ABCDEFG.I.....
C	314	87-010-188-080	CAP,CHIP 6800P	ABCDEFG.I.....
C	315	87-010-263-080	CAP,ELECT 100-10V	ABCDEFG.I.....
C	310	87-010-314-080	C-CAP,S 22P-50V	..CD.FG.....
C	310	87-010-318-080	C-CAP,S 47P-50 CH	AB..E...I.....
C	318	87-010-546-080	CAP,ELECT 0.33-50V	ABCDEFG.I.....
C	317	87-010-546-080	CAP,ELECT 0.33-50V	ABCDEFG.I.....
C	311	87-010-598-080	C-CAP,S 0.068-16VRK	ABCDEFG.I.....
C	312	87-010-598-080	C-CAP,S 0.068-16VRK	ABCDEFG.I.....
C	327	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFG.I.....
C	326	87-010-198-080	CAP,CHIP 0.022	ABCDEFG.I.....
C	360	87-010-401-080	CAP,ELECT 1-50V	ABCDEFG.I.....
C	399	87-012-140-080	CAP 470P	ABCDEFG.I.....
C	409	87-010-182-080	C-CAP,S 2200P-50 B	ABCDEFG.I.....
C	408	87-010-197-080	CAP,CHIP 0.01 DM	ABCDEFG.I.....
C	406	87-010-197-080	CAP,CHIP 0.01 DM	ABCDEFG.I.....
C	407	87-010-197-080	CAP,CHIP 0.01 DM	ABCDEFG.I.....
C	405	87-010-197-080	CAP,CHIP 0.01 DM	ABCDEFG.I.....
C	403	87-010-321-080	CHIP CAPACITOR,82P(J)	ABCDEFG.I.....
C	404	87-010-321-080	CHIP CAPACITOR,82P(J)	ABCDEFG.I.....
C	401	87-010-544-080	CAP,ELECT 0.1-50V	ABCDEFG.I.....
C	402	87-010-544-080	CAP,ELECT 0.1-50V	ABCDEFG.I.....
C	410	87-010-182-080	C-CAP,S 2200P-50 B	ABCDEFG.I.....
C	411	87-010-405-080	CAP,ELECT 10-50V	ABCDEFG.I.....
C	412	87-010-405-080	CAP,ELECT 10-50V	ABCDEFG.I.....
C	459	87-010-175-080	CAP 560P	..CDEFG.....
C	458	87-010-178-080	CHIP CAP 1000P	ABCDEFG.I.....
C	453	87-010-183-080	C-CAP,S 2700P-50 B	ABCDEFG.I.....
C	454	87-010-183-080	C-CAP,S 2700P-50 B	ABCDEFG.I.....
C	455	87-010-183-080	C-CAP,S 2700P-50 B	ABCDEFG.I.....
C	456	87-010-197-080	CAP,CHIP 0.01 DM	ABCDEFG.I.....
C	452	87-010-382-080	CAP,ELECT 22-25V	ABCDEFG.I.....
C	460	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFG.I.....
C	462	87-012-158-080	C-CAP,S 390P-50 CH	ABCDEFG.I.....
C	461	87-012-158-080	C-CAP,S 390P-50 CH	ABCDEFG.I.....
C	470	87-018-127-080	CAP,CER 470P-50V	ABCDEFG.I.....
CN	301	87-A60-620-010	CONN,3P V 2MM JMT	ABCDEFG.I.....
CN	351	87-A60-625-010	CONN,8P V 2MM JMT	ABCDEFG.I.....
D	401	87-020-465-080	DIODE,1SS133 (110MA)	ABCDEFG.I.....
FB	301	87-008-372-080	FILTER,EMI BL OIRNI	..CD.FG.....
IC	301	87-A21-419-040	C-IC,NJM14558MD-TE2	ABCDEFG.I.....
IC	401	87-A21-419-040	C-IC,NJM14558MD-TE2	ABCDEFG.I.....
L	451	87-007-342-010	COIL,OSC 85K BIAS	ABCDEFG.I.....

## ELECTRICAL MAIN PARTS LIST - 3/12

Q	306	87-A30-062-080	C-TR, KRC104S	ABCDEF G. I
Q	309	87-A30-075-080	C-TR, 2SA1235F	ABCDEF G. I
Q	304	87-A30-090-080	FET, 2SK2541	ABCDEF G. I
Q	303	87-A30-090-080	FET, 2SK2541	ABCDEF G. I
Q	308	87-A30-091-080	FET, 2SJ460	ABCDEF G. I
Q	301	87-A30-091-080	FET, 2SJ460	ABCDEF G. I
Q	305	87-A30-091-080	FET, 2SJ460	ABCDEF G. I
Q	302	87-A30-091-080	FET, 2SJ460	ABCDEF G. I
Q	307	87-A30-091-080	FET, 2SJ460	ABCDEF G. I
Q	310	87-A30-075-080	C-TR, 2SA1235F	ABCDEF G. I
Q	443	87-A30-075-080	C-TR, 2SA1235F	ABCDEF G. I
Q	444	87-A30-075-080	C-TR, 2SA1235F	ABCDEF G. I
Q	455	87-A30-076-080	C-TR, 2SC3052F	.. CDEF G.
Q	451	87-A30-495-080	TR, 2SA1981Y	ABCDEF G. I
Q	453	89-333-317-880	TR, 2SC3331 (0.5W)	ABCDEF G. I
Q	454	89-333-317-880	TR, 2SC3331 (0.5W)	ABCDEF G. I
C	303	87-010-178-080	CHIP CAP 1000P	..... H
C	304	87-010-178-080	CHIP CAP 1000P	..... H
C	302	87-010-179-080	CAP, CHIP S B1200P	..... H
C	301	87-010-179-080	CAP, CHIP S B1200P	..... H
C	305	87-010-198-080	CAP, CHIP 0.022	..... H
C	307	87-010-263-080	CAP, ELECT 100-10V	..... H
C	308	87-010-263-080	CAP, ELECT 100-10V	..... H
C	309	87-010-318-080	C-CAP, S 47P-50 CH	..... H
C	314	87-010-188-080	CAP, CHIP 6800P	..... H
C	313	87-010-188-080	CAP, CHIP 6800P	..... H
C	315	87-010-263-080	CAP, ELECT 100-10V	..... H
C	310	87-010-318-080	C-CAP, S 47P-50 CH	..... H
C	317	87-010-546-080	CAP, ELECT 0.33-50V	..... H
C	318	87-010-546-080	CAP, ELECT 0.33-50V	..... H
C	311	87-010-598-080	C-CAP, S 0.068-16VRK	..... H
C	312	87-010-598-080	C-CAP, S 0.068-16VRK	..... H
C	327	87-010-196-080	CHIP CAPACITOR, 0.1-25	..... H
C	326	87-010-198-080	CAP, CHIP 0.022	..... H
C	360	87-010-401-080	CAP, ELECT 1-50V	..... H
C	399	87-012-140-080	CAP 470P	..... H
C	409	87-010-182-080	C-CAP, S 2200P-50 B	..... H
C	405	87-010-197-080	CAP, CHIP 0.01 DM	..... H
C	408	87-010-197-080	CAP, CHIP 0.01 DM	..... H
C	406	87-010-197-080	CAP, CHIP 0.01 DM	..... H
C	407	87-010-197-080	CAP, CHIP 0.01 DM	..... H
C	403	87-010-321-080	CHIP CAPACITOR, 82P (J)	..... H
C	404	87-010-321-080	CHIP CAPACITOR, 82P (J)	..... H
C	402	87-010-544-080	CAP, ELECT 0.1-50V	..... H
C	401	87-010-544-080	CAP, ELECT 0.1-50V	..... H
C	410	87-010-182-080	C-CAP, S 2200P-50 B	..... H
C	411	87-010-405-080	CAP, ELECT 10-50V	..... H
C	412	87-010-405-080	CAP, ELECT 10-50V	..... H
C	455	87-010-183-080	C-CAP, S 2700P-50 B	..... H
C	454	87-010-183-080	C-CAP, S 2700P-50 B	..... H
C	453	87-010-183-080	C-CAP, S 2700P-50 B	..... H
C	456	87-010-197-080	CAP, CHIP 0.01 DM	..... H
C	452	87-010-382-080	CAP, ELECT 22-25V	..... H
C	460	87-010-196-080	CHIP CAPACITOR, 0.1-25	..... H
C	462	87-012-158-080	C-CAP, S 390P-50 CH	..... H
C	461	87-012-158-080	C-CAP, S 390P-50 CH	..... H
C	470	87-018-127-080	CAP, CER 470P-50V	..... H. J
CN	301	87-A60-620-010	CONN, 3P V 2MM JMT	..... H. J
CN	351	87-A60-625-010	CONN, 8P V 2MM JMT	..... H. J
D	401	87-020-465-080	DIODE, 1SS133 (110MA)	..... H. J
IC	301	87-A21-419-040	C-IC, NJM14558MD-TE2	..... H. J
IC	401	87-A21-419-040	C-IC, NJM14558MD-TE2	..... H. J
L	451	87-007-342-010	COIL, OSC 85K BIAS	..... H. J
Q	306	87-A30-062-080	C-TR, KRC104S	..... H. J
Q	309	87-A30-075-080	C-TR, 2SA1235F	..... H. J
Q	303	87-A30-090-080	FET, 2SK2541	..... H. J
Q	304	87-A30-090-080	FET, 2SK2541	..... H. J
Q	308	87-A30-091-080	FET, 2SJ460	..... H. J
Q	301	87-A30-091-080	FET, 2SJ460	..... H. J
Q	302	87-A30-091-080	FET, 2SJ460	..... H. J
Q	307	87-A30-091-080	FET, 2SJ460	..... H. J
Q	305	87-A30-091-080	FET, 2SJ460	..... H. J
Q	310	87-A30-075-080	C-TR, 2SA1235F	..... H. J
Q	443	87-A30-075-080	C-TR, 2SA1235F	..... H. J
Q	444	87-A30-075-080	C-TR, 2SA1235F	..... H. J
Q	451	87-A30-495-080	TR, 2SA1981Y	..... H. J
Q	453	89-333-317-880	TR, 2SC3331 (0.5W)	..... H. J
Q	454	89-333-317-880	TR, 2SC3331 (0.5W)	..... H. J
C	971	87-010-381-080	CAP, ELECT 330-16V	ABCDEF G. I
C	972	87-010-404-080	CAP, ELECT 4.7-50V	ABCDEF G. I
C	982	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCDEF G. I
C	989	87-010-197-080	CAP, CHIP 0.01 DM	ABCDEF G. I
C	981	87-010-260-080	CAP, ELECT 47-25V	ABCDEF G. I
C	993	87-010-178-080	CHIP CAP 1000P	ABCDEF G. I
C	995	87-010-178-080	CHIP CAP 1000P	ABCDEF G. I
C	997	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCDEF G. I
C	998	87-010-260-080	CAP, ELECT 47-25V	ABCDEF G. I

## ELECTRICAL MAIN PARTS LIST - 4/12

C	992	87-010-312-080	C-CAP,S 15P-50 CH	ABCDEF.G.I.....
C	991	87-010-312-080	C-CAP,S 15P-50 CH	ABCDEF.G.I.....
C	999	87-A11-155-080	CAP,TC U 0.01-16 Z F	ABCDEF.G.I.....
D	991	87-017-149-080	ZENER,HZS6A2L	ABCDEF.G.I.....
D	992	87-020-465-080	DIODE,1SS133 (110MA)	ABCDEF.G.I.....
IC	991	87-070-127-110	IC,LC72131 D	ABCDEF.G.I.....
Q	981	87-A30-234-080	TR,CSC4115BC	ABCDEF.G.I.....
R	993	87-010-322-080	C-CAP,S 100P-50 CH	ABCDEF.G.I.....
R	995	87-010-322-080	C-CAP,S 100P-50 CH	ABCDEF.G.I.....
R	991	87-010-322-080	C-CAP,S 100P-50 CH	ABCDEF.G.I.....
X	991	87-A70-061-010	VIB,XTAL 4.500MHZ CSA-309	ABCDEF.G.I.....
C	973	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	974	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	979	87-010-322-080	C-CAP,S 100P-50 CH	.....H.....
C	971	87-010-381-080	CAP, ELECT 330-16V	.....H.....
C	972	87-010-404-080	CAP, ELECT 4.7-50V	.....H.....
C	982	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	983	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	984	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	987	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	981	87-010-260-080	CAP, ELECT 47-25V	.....H.....
C	993	87-010-178-080	CHIP CAP 1000P	.....H.....
C	995	87-010-178-080	CHIP CAP 1000P	.....H.....
C	997	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	998	87-010-260-080	CAP, ELECT 47-25V	.....H.....
C	991	87-010-312-080	C-CAP,S 15P-50 CH	.....H.....
C	992	87-010-312-080	C-CAP,S 15P-50 CH	.....H.....
D	804	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
D	991	87-017-149-080	ZENER,HZS6A2L	.....H.J.....
C	999	87-A11-155-080	CAP,TC U 0.01-16 Z F	ABCDEF.G.I.....
IC	991	87-070-127-110	IC,LC72131 D	ABCDEF.G.I.....
Q	981	87-A30-234-080	TR,CSC4115BC	ABCDEF.G.I.....
X	991	87-A70-061-010	VIB,XTAL 4.500MHZ CSA-309	ABCDEF.G.I.....
C	973	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	974	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	979	87-010-322-080	C-CAP,S 100P-50 CH	.....H.....
C	971	87-010-381-080	CAP, ELECT 330-16V	.....H.....
C	972	87-010-404-080	CAP, ELECT 4.7-50V	.....H.....
C	982	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	987	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	984	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	983	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	981	87-010-260-080	CAP, ELECT 47-25V	.....H.....
C	995	87-010-178-080	CHIP CAP 1000P	.....H.....
C	993	87-010-178-080	CHIP CAP 1000P	.....H.....
C	997	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	998	87-010-260-080	CAP, ELECT 47-25V	.....H.....
C	992	87-010-312-080	C-CAP,S 15P-50 CH	.....H.....
C	991	87-010-312-080	C-CAP,S 15P-50 CH	.....H.....
C	999	87-A11-155-080	CAP,TC U 0.01-16 Z F	.....H.J.....
D	804	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
D	991	87-017-149-080	ZENER,HZS6A2L	.....H.J.....
IC	991	87-070-127-110	IC,LC72131 D	.....H.J.....
Q	981	87-A30-234-080	TR,CSC4115BC	.....H.J.....
X	991	87-A70-061-010	VIB,XTAL 4.500MHZ CSA-309	.....H.J.....
C	771	87-010-263-080	CAP, ELECT 100-10V	ABCDEF.G.I.....
C	779	87-010-971-080	C-CAP,S 4700P-50 B J	..CD.FG.....
C	788	87-010-149-080	C-CAP,S 5P-50 CH	ABCDEF.G.I.....
C	780	87-010-971-080	C-CAP,S 4700P-50 B J	..CD.FG.....
C	789	87-A10-801-080	C-CAP,S 0.022-16 J B CM	A...E.G.....
C	789	87-A11-532-080	C-CAP,S 0.022-50 J B	.BCD.F.....
C	789	87-A12-052-080	C-CAP,S 0.033-25 J B	.....I.....
C	791	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEF.G.I.....
C	794	87-010-322-080	C-CAP,S 100P-50 CH	..CD.FG.....
C	793	87-010-404-080	CAP, ELECT 4.7-50V	ABCDEF.G.I.....
C	797	87-010-405-080	CAP, ELECT 10-50V	ABCDEF.G.I.....
C	799	87-010-407-080	CAP, ELECT 33-50V	ABCDEF.G.I.....
C	790	87-A10-801-080	C-CAP,S 0.022-16 J B CM	A...E.G.....
C	790	87-A11-532-080	C-CAP,S 0.022-50 J B	.BCD.F.....
C	790	87-A12-052-080	C-CAP,S 0.033-25 J B	.....I.....
C	803	87-010-198-080	CAP, CHIP 0.022	ABCDEF.G.I.....
C	804	87-010-263-080	CAP, ELECT 100-10V	ABCDEF.G.I.....
C	807	87-010-400-080	CAP, ELECT 0.47-50V	ABCDEF.G.I.....
C	809	87-010-401-080	CAP, ELECT 1-50V	ABCDEF.G.I.....
C	808	87-010-401-080	CAP, ELECT 1-50V	ABCDEF.G.I.....
C	801	87-010-403-080	CAP, ELECT 3.3-50V	ABCDEF.G.I.....
C	800	87-012-369-080	C-CAP,S 0.047-50F	ABCDEF.G.I.....
C	802	87-012-369-080	C-CAP,S 0.047-50F	ABCDEF.G.I.....
C	810	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEF.G.I.....
C	814	87-010-197-080	CAP, CHIP 0.01 DM	ABCDEF.G.I.....
C	816	87-010-403-080	CAP, ELECT 3.3-50V	ABCDEF.G.I.....
C	815	87-010-403-080	CAP, ELECT 3.3-50V	ABCDEF.G.I.....
C	823	87-010-177-080	C-CAP,S 820P-50 SL	AB.....I.....
C	824	87-010-404-080	CAP, ELECT 4.7-50V	ABCDEF.G.I.....
C	821	87-010-405-080	CAP, ELECT 10-50V	ABCDEF.G.I.....
C	825	87-010-596-080	CAP, S 0.047-16	ABCDEF.G.I.....
C	823	87-012-349-080	C-CAP,S 1000P-50 CH	..CDEF.G.....

## ELECTRICAL MAIN PARTS LIST - 5/12

D	801	87-020-465-080	DIODE,1SS133 (110MA)	ABCDEFGH.I.....
IC	801	87-A21-560-010	IC,LA1844L-A	ABCDEFGH.I.....
L	801	87-A50-608-010	COIL,FM DET-N(TOK)	ABCDEFGH.I.....
L	802	87-A91-551-010	FLTR,PCFJZH-450 L(TOK)	A.CDEFGH.I.....
L	802	87-A91-552-010	FLTR,CFMT-450AL (TOK)	.B.....
L	811	87-005-847-080	COIL,2.2UH(CECS)	ABCDEFGH.I.....
C	771	87-010-263-080	CAP, ELECT 100-10V	.....H.....
C	788	87-010-149-080	C-CAP,S 5P-50 CH	.....H.....
C	789	87-A12-052-080	C-CAP,S 0.033-25 J B	.....H.....
C	791	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	793	87-010-404-080	CAP, ELECT 4.7-50V	.....H.....
C	797	87-010-405-080	CAP, ELECT 10-50V	.....H.....
C	799	87-010-407-080	CAP, ELECT 33-50V	.....H.....
C	790	87-A12-052-080	C-CAP,S 0.033-25 J B	.....H.....
C	803	87-010-198-080	CAP, CHIP 0.022	.....H.....
C	804	87-010-263-080	CAP, ELECT 100-10V	.....H.....
C	807	87-010-400-080	CAP, ELECT 0.47-50V	.....H.....
C	808	87-010-401-080	CAP, ELECT 1-50V	.....H.....
C	809	87-010-401-080	CAP, ELECT 1-50V	.....H.....
C	801	87-010-403-080	CAP, ELECT 3.3-50V	.....H.....
C	802	87-012-369-080	C-CAP,S 0.047-50F	.....H.....
C	800	87-012-369-080	C-CAP,S 0.047-50F	.....H.....
C	810	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	814	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	816	87-010-403-080	CAP, ELECT 3.3-50V	.....H.....
C	815	87-010-403-080	CAP, ELECT 3.3-50V	.....H.....
C	823	87-010-177-080	C-CAP,S 820P-50 SL	.....H.....
C	824	87-010-404-080	CAP, ELECT 4.7-50V	.....H.....
C	821	87-010-405-080	CAP, ELECT 10-50V	.....H.....
C	825	87-010-596-080	CAP, S 0.047-16	.....H.....
D	803	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
IC	801	87-A21-560-010	IC,LA1844L-A	.....H.J.....
L	801	87-A50-608-010	COIL,FM DET-N(TOK)	.....H.J.....
L	802	87-A91-551-010	FLTR,PCFJZH-450 L(TOK)	.....H.J.....
L	811	87-005-847-080	COIL,2.2UH(CECS)	.....H.J.....
C	869	87-010-197-080	CAP, CHIP 0.01 DM	.....F.....
C	870	87-010-178-080	CHIP CAP 1000P	.....F.....
C	875	87-010-196-080	CHIP CAPACITOR,0.1-25	.....F.....
C	877	87-010-197-080	CAP, CHIP 0.01 DM	.....F.....
C	879	87-010-314-080	C-CAP,S 22P-50V	.....F.....
C	878	87-010-316-080	C-CAP,S 33P-50 CH	.....F.....
C	876	87-010-405-080	CAP, ELECT 10-50V	.....F.....
C	874	87-010-405-080	CAP, ELECT 10-50V	.....F.....
C	873	87-012-140-080	CAP 470P	.....F.....
C	872	87-012-156-080	C-CAP,S 220P-50 CH	.....F.....
C	871	87-012-156-080	C-CAP,S 220P-50 CH	.....F.....
IC	861	87-A20-440-040	C-IC,BU1920FS	.....F.....
L	861	87-005-847-080	COIL,2.2UH(CECS)	.....F.....
Q	863	87-A30-076-080	C-TR,2SC3052F	.....F.....
Q	861	87-A30-076-080	C-TR,2SC3052F	.....F.....
X	861	87-A70-091-010	VIB,XTAL 4.332MHZ CSA-309	.....F.....
C	818	87-010-180-080	C-CER 1500P	..CD.FG.....
C	831	87-010-406-080	CAP, ELECT 22-50	..CD.FG.....
C	859	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFGH.I.....
C	858	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFGH.I.....
C	850	87-010-260-080	CAP, ELECT 47-25V	ABCDEFGH.I.....
C	948	87-010-148-080	CAP, CHIP S 75P SL	.B.....
C	942	87-010-149-080	C-CAP,S 5P-50 CH	..CD.FG.....
C	943	87-010-197-080	CAP, CHIP 0.01 DM	ABCDEFGH.I.....
C	945	87-010-197-080	CAP, CHIP 0.01 DM	ABCDEFGH.I.....
C	941	87-010-314-080	C-CAP,S 22P-50V	.B.....
C	946	87-010-971-080	C-CAP,S 4700P-50 B J	.B.....
C	948	87-012-140-080	CAP 470P	..CD.FG.....
C	959	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFGH.I.....
C	953	87-010-197-080	CAP, CHIP 0.01 DM	ABCDEFGH.I.....
C	956	87-010-263-080	CAP, ELECT 100-10V	.B.....
C	957	87-010-311-080	CAP 12P	..CD.FG.....
C	954	87-010-400-080	CAP, ELECT 0.47-50V	.B.....
C	961	87-010-152-080	C-CAP,S 8P-50 CH	A...E...I.....
C	962	87-010-401-080	CAP, ELECT 1-50V	.BCD.FG.....
C	964	87-010-854-080	C-CAP,S 560PCH	.B.....
C	963	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	ABCDEFGH.I.....
CF	832	82-785-747-010	CF MS2 GHY R	..CD.FG.....
CF	831	87-008-261-010	FILTER, SFE10.7MA5-A	AB...E...I.....
CF	832	87-008-261-010	FILTER, SFE10.7MA5-A	AB...E...I.....
CF	831	87-008-423-010	CERAMIC FILTER, SFE10.7	..CD.FG.....
D	941	87-020-465-080	DIODE,1SS133 (110MA)	.BCD.FG.....
D	942	87-A40-270-080	C-DIODE,MC2838	..CD.FG.....
D	951	87-A40-618-080	VARI-CAP,SVC 348 (S/T)	.B.....
FFE	831	A8-6ZA-191-130	6ZA-1 FEENM	..CD.FG.....
FFE	831	A8-6ZA-193-130	6ZA-1 FEVNM	.....E.....
FFE	831	A8-6ZA-199-170	6ZA-1 FEENC	.....
FFE	831	A8-6ZA-19C-170	6ZA-1 YFEENC	.....
FFE	831	A8-8ZA-190-030	8ZA-1 FEUNM	AB.....I.....
FFE	831	A8-8ZA-192-070	8ZA-1 FEUNC	.....
J	831	87-A60-202-010	TERMINAL,ANT 4P MSP-154V-02	AB...E...I.....
J	832	87-A60-403-010	TERMINAL,ANT PAL 2P HSP-312V05	..CD.FG.....

## ELECTRICAL MAIN PARTS LIST - 6/12

J	940	87-A60-633-010	CONN, 2P H 2.5MM JMT	.B.....
L	832	87-005-847-080	COIL, 2.2UH (CECS)	ABCDEFGH.I.....
L	942	87-A50-019-010	COIL, OSC LW (COI)	..CD.FG.....
L	941	87-A50-020-010	COIL, ANT LW (COI)	..CD.FG.....
L	941	87-A50-022-010	COIL, ANT SW (COI)	.B.....
L	944	87-A50-159-010	COIL, 10MH K C2B	.B.....
L	943	87-A50-522-080	COIL, 1MH K CEC	.B.....
L	942	87-A50-550-010	COIL, OSC SW-2N (COI)	.B.....
L	952	87-A50-430-010	COIL, ANT MW (3BSW)	.B.....
L	953	87-A50-431-010	COIL, OSC MW (3BSW)	.B.....
L	951	8A-NF8-667-010	COIL, AM PACK 4 (TOK)	A...E...I.....
L	951	8A-NF8-668-010	COIL, AM PACK 2 (TOK)	..CD.FG.....
Q	836	87-A30-489-080	C-TR, KRA107S	ABCDEFGH.I.....
Q	835	89-327-143-080	TR, 2SC2714 (0.1W)	ABCDEFGH.I.....
Q	943	87-A30-075-080	C-TR, 2SA1235F	.B.....
Q	942	87-A30-075-080	C-TR, 2SA1235F	.B.....
Q	945	87-A30-076-080	C-TR, 2SC3052F	.B.....
Q	949	87-A30-076-080	C-TR, 2SC3052F	.B.....
Q	944	87-A30-076-080	C-TR, 2SC3052F	.B.....
Q	946	87-A30-086-070	C-TR, CSD1306E	.BCD.FG.....
Q	950	87-A30-086-070	C-TR, CSD1306E	.BCD.FG.....
Q	951	87-A30-484-080	C-TR, KRA102S	.BCD.FG.....
Q	953	89-503-602-080	C-FET, 2SK360E	.BCD.FG.....
TC	943	87-011-253-080	TRIMER, 30P LAR	.BCD.FG.....
TC	941	87-011-254-080	TRIMER, 20P LAR	.B.....
C	844	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	842	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	858	87-010-196-080	CHIP CAPACITOR, 0.1-25	.....H.....
C	859	87-010-196-080	CHIP CAPACITOR, 0.1-25	.....H.....
C	853	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	852	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	851	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	850	87-010-260-080	CAP, ELECT 47-25V	.....H.....
C	860	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	959	87-010-196-080	CHIP CAPACITOR, 0.1-25	.....H.....
C	961	87-010-152-080	C-CAP, S 8P-50 CH	.....H.....
C	960	87-010-196-080	CHIP CAPACITOR, 0.1-25	.....H.....
C	963	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	.....H.....
CF	831	87-008-261-010	FILTER, SFE10.7MA5-A	.....H.J.....
CF	832	87-008-261-010	FILTER, SFE10.7MA5-A	.....H.J.....
FFE	831	A8-8ZA-190-030	8ZA-1 FEUNM	.....H.....
FFE	831	A8-8ZA-191-030	8ZA-1 YFEUNM	.....J.....
FFE	831	A8-8ZA-192-070	8ZA-1 FEUNC	.....J.....
J	831	87-A60-202-010	TERMINAL, ANT 4P MSP-154V-02	.....H.J.....
L	832	87-005-847-080	COIL, 2.2UH (CECS)	.....H.J.....
L	951	8A-NF8-667-010	COIL, AM PACK 4 (TOK)	.....H.J.....
Q	836	87-A30-489-080	C-TR, KRA107S	.....H.J.....
Q	835	89-327-143-080	TR, 2SC2714 (0.1W)	.....H.J.....
C	9	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCDEFGH.I.....
C	10	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCDEFGH.I.....
C	11	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCDEFGH.I.....
C	12	87-010-196-080	CHIP CAPACITOR, 0.1-25	ABCDEFGH.I.....
C	26	87-010-406-080	CAP, ELECT 22-50	ABCDEFGH.I.....
C	25	87-010-407-080	CAP, ELECT 33-50V	..CDEFG.I.....
C	22	87-016-051-000	CAP, E 2200-35 M SMG	ABCDEFGH.I.....
C	21	87-016-495-000	CAP, E 3300-25 M SMG	.....I.....
C	22	87-A10-011-090	CAP, E 2200-25 SMG	.....I.....
C	21	87-A10-520-000	CAP, E 3300-35 M SMG	ABCDEFGH.I.....
C	38	87-010-190-080	S CHIP F 0.01	AB..E.G.....
C	32	87-010-197-080	CAP, CHIP 0.01 DM	ABCDEFGH.I.....
C	34	87-010-247-080	CAP, ELECT 100-50V	ABCDEFGH.I.....
C	33	87-010-263-080	CAP, ELECT 100-10V	ABCDEFGH.I.....
C	36	87-010-381-080	CAP, ELECT 330-16V	ABCDEFGH.I.....
C	30	87-010-384-080	CAP, ELECT 100-25V	ABCDEFGH.I.....
C	35	87-010-406-080	CAP, ELECT 22-50	ABCDEFGH.I.....
C	38	87-A11-567-080	C-CAP, S 0.01-50 K B	..CD.F..I.....
C	50	87-010-384-080	CAP, ELECT 100-25V	ABCDEFGH.I.....
C	61	87-010-260-080	CAP, ELECT 47-25V	ABCDEFGH.I.....
C	60	87-010-403-080	CAP, ELECT 3.3-50V	ABCDEFGH.I.....
CNA	1	8A-NF8-652-010	CONN ASSY, 7P TID-A (480)	AB.....
D	7	87-A40-455-080	DIODE, RL203 GW	ABCDEFGH.I.....
D	8	87-A40-455-080	DIODE, RL203 GW	ABCDEFGH.I.....
D	5	87-A40-455-080	DIODE, RL203 GW	ABCDEFGH.I.....
D	6	87-A40-455-080	DIODE, RL203 GW	ABCDEFGH.I.....
D	7	87-A40-535-080	DIODE, 1N5393-GOODARK	.....I.....
D	5	87-A40-535-080	DIODE, 1N5393-GOODARK	.....I.....
D	8	87-A40-535-080	DIODE, 1N5393-GOODARK	.....I.....
D	6	87-A40-535-080	DIODE, 1N5393-GOODARK	.....I.....
D	27	87-A40-553-080	DIODE, 1N4003 LES	ABCDEFGH.I.....
D	26	87-A40-553-080	DIODE, 1N4003 LES	ABCDEFGH.I.....
D	29	87-A40-774-080	ZENER, UZ24BSD	ABCDEFGH.I.....
D	30	87-020-465-080	DIODE, 1SS133 (110MA)	ABCDEFGH.I.....
D	35	87-020-465-080	DIODE, 1SS133 (110MA)	ABCDEFGH.I.....
D	31	87-A40-764-080	ZENER, UZ10BSC	ABCDEFGH.I.....
D	63	87-020-465-080	DIODE, 1SS133 (110MA)	ABCDEFGH.I.....
D	60	87-020-465-080	DIODE, 1SS133 (110MA)	ABCDEFGH.I.....
D	67	87-020-465-080	DIODE, 1SS133 (110MA)	ABCDEFGH.I.....

## ELECTRICAL MAIN PARTS LIST - 7/12

D	65	87-020-465-080	DIODE,1SS133 (110MA)	ABCDEF.G.I.....
D	64	87-020-465-080	DIODE,1SS133 (110MA)	ABCDEF.G.I.....
D	66	87-020-465-080	DIODE,1SS133 (110MA)	ABCDEF.G.I.....
D	68	87-020-465-080	DIODE,1SS133 (110MA)	ABCDEF.G.I.....
Q	2	87-026-609-080	TR,KTA1266GR	ABCDEF.G.I.....
Q	9	87-026-609-080	TR,KTA1266GR	ABCDEF.G.I.....
Q	5	87-026-610-080	TR,KTC3198GR	ABCDEF.G.I.....
Q	7	87-A30-075-080	C-TR,2SA1235F	ABCDEF.G.I.....
Q	6	87-A30-076-080	C-TR,2SC3052F	ABCDEF.G.I.....
Q	4	89-213-702-010	TR,2SB1370 (1.8W)	ABCDEF.G.I.....
Q	10	87-A30-076-080	C-TR,2SC3052F	ABCDEF.G.I.....
Q	64	87-A30-076-080	C-TR,2SC3052F	ABCDEF.G.I.....
Q	62	87-A30-076-080	C-TR,2SC3052F	ABCDEF.G.I.....
Q	60	87-A30-076-080	C-TR,2SC3052F	ABCDEF.G.I.....
W	181	85-NF5-628-010	F-CABLE 7P-2.5	..CDEF.G.I.....
WH	1	87-A90-460-010	HLDR,WIRE 2.5-7P	ABCDEF.G.I.....
C	4	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	5	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	3	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	9	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	6	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	10	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	12	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	11	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	19	87-A10-627-000	CAP,E 2200-50 M SMG	.....H.J.....
C	26	87-010-247-080	CAP, ELECT 100-50V	.....H.....
C	25	87-010-385-080	CAP, ELECT 220-25V	.....H.....
C	21	87-016-495-000	CAP,E 3300-25 M SMG	.....H.....
C	22	87-016-495-000	CAP,E 3300-25 M SMG	.....H.....
C	20	87-A10-627-000	CAP,E 2200-50 M SMG	.....H.J.....
C	32	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	34	87-010-247-080	CAP, ELECT 100-50V	.....H.....
C	30	87-010-247-080	CAP, ELECT 100-50V	.....H.....
C	31	87-010-263-080	CAP, ELECT 100-10V	.....H.....
C	36	87-010-381-080	CAP, ELECT 330-16V	.....H.....
C	35	87-010-406-080	CAP, ELECT 22-50	.....H.....
C	38	87-A11-567-080	C-CAP,S 0.01-50 K B	.....H.....
C	61	87-010-260-080	CAP, ELECT 47-25V	.....H.....
C	60	87-010-403-080	CAP, ELECT 3.3-50V	.....H.....
C	97	87-010-196-080	CHIP CAPACITOR,0.1-25	.....H.....
C	109	87-010-179-080	CAP,CHIP S B1200P	.....H.....
C	110	87-010-179-080	CAP,CHIP S B1200P	.....H.....
CNA	1	8A-NF8-653-010	CONN ASSY,9P TID-A(480)	.....H.J.....
D	5	87-A40-393-090	DIODE,1N5402GW(F20)	.....H.....
D	8	87-A40-393-090	DIODE,1N5402GW(F20)	.....H.....
D	6	87-A40-393-090	DIODE,1N5402GW(F20)	.....H.....
D	7	87-A40-393-090	DIODE,1N5402GW(F20)	.....H.....
D	18	87-A40-455-080	DIODE,RL203 GW	.....H.J.....
D	19	87-A40-455-080	DIODE,RL203 GW	.....H.J.....
D	17	87-A40-455-080	DIODE,RL203 GW	.....H.J.....
D	20	87-A40-455-080	DIODE,RL203 GW	.....H.J.....
D	26	87-A40-553-080	DIODE,1N4003 LES	.....H.J.....
D	27	87-A40-553-080	DIODE,1N4003 LES	.....H.J.....
D	29	87-A40-774-080	ZENER,UZ24BSD	.....H.J.....
D	35	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
D	30	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
D	36	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
D	31	87-A40-764-080	ZENER,UZ10BSC	.....H.J.....
D	60	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
D	65	87-020-465-080	DIODE,1SS133 (110MA)	.....H.J.....
D	64	87-A40-269-080	C-DIODE,MC2836	.....H.J.....
D	63	87-A40-270-080	C-DIODE,MC2838	.....H.J.....
D	68	87-A40-313-080	C-DIODE,MC 2840	.....H.J.....
D	61	87-A40-313-080	C-DIODE,MC 2840	.....H.J.....
D	62	87-A40-313-080	C-DIODE,MC 2840	.....H.J.....
D	66	87-A40-768-080	ZENER,UZ16BSA	.....H.J.....
D	77	87-A40-313-080	C-DIODE,MC 2840	.....H.J.....
D	71	87-A40-313-080	C-DIODE,MC 2840	.....H.J.....
D	76	87-A40-313-080	C-DIODE,MC 2840	.....H.J.....
D	72	87-A40-313-080	C-DIODE,MC 2840	.....H.J.....
Q	9	87-026-609-080	TR,KTA1266GR	.....H.J.....
Q	2	87-026-609-080	TR,KTA1266GR	.....H.J.....
Q	5	87-026-610-080	TR,KTC3198GR	.....H.J.....
Q	8	87-A30-075-080	C-TR,2SA1235F	.....H.J.....
Q	6	87-A30-076-080	C-TR,2SC3052F	.....H.J.....
Q	3	89-213-702-010	TR,2SB1370 (1.8W)	.....H.J.....
Q	10	87-A30-076-080	C-TR,2SC3052F	.....H.J.....
Q	65	87-A30-075-080	C-TR,2SA1235F	.....H.J.....
Q	63	87-A30-075-080	C-TR,2SA1235F	.....H.J.....
Q	61	87-A30-075-080	C-TR,2SA1235F	.....H.J.....
Q	64	87-A30-076-080	C-TR,2SC3052F	.....H.J.....
Q	62	87-A30-076-080	C-TR,2SC3052F	.....H.J.....
Q	60	87-A30-076-080	C-TR,2SC3052F	.....H.J.....
W	99	8A-NF9-609-010	F-CABLE,9P 2.5 480MM	.....H.....
WH	1	87-A90-510-010	HLDR,WIRE 2.5-9P	.....H.J.....
C	606	87-010-179-080	CAP,CHIP S B1200P	ABCDEF.G.I.....
C	605	87-010-179-080	CAP,CHIP S B1200P	ABCDEF.G.I.....

## ELECTRICAL MAIN PARTS LIST - 8/12

C	609	87-010-213-080	C-CAP,S 0.015-50 B	ABCDEF.G.I.....
C	615	87-010-154-080	CAP CHIP 10P	ABCDEF.G.I.....
C	610	87-010-213-080	C-CAP,S 0.015-50 B	ABCDEF.G.I.....
C	616	87-010-248-080	CAP, ELECT 220-10V	ABCDEF.G.I.....
C	617	87-010-248-080	CAP, ELECT 220-10V	ABCDEF.G.I.....
C	618	87-010-405-080	CAP, ELECT 10-50V	ABCDEF.G.I.....
C	613	87-010-545-080	CAP, ELECT 0.22-50V	ABCDEF.G.I.....
C	612	87-010-545-080	CAP, ELECT 0.22-50V	ABCDEF.G.I.....
C	611	87-010-545-080	CAP, ELECT 0.22-50V	ABCDEF.G.I.....
C	614	87-010-545-080	CAP, ELECT 0.22-50V	ABCDEF.G.I.....
C	630	87-016-669-080	C-CAP,S 0.1-25 K B	ABCDEF.G.I.....
C	669	87-010-322-080	C-CAP,S 100P-50 CH	..CD.FG.....
C	677	87-010-197-080	CAP, CHIP 0.01 DM	ABCDEF.G.I.....
C	670	87-010-322-080	C-CAP,S 100P-50 CH	..CD.FG.....
CN	602	87-099-194-010	CONN,6P 6216V	ABCDEF.G.I.....
CN	601	87-099-719-010	CONN,30P TYK-B(X)	ABCDEF.G.I.....
D	601	87-A40-739-080	ZENER,UZ2.7BSA	ABCDEF.G.I.....
D	602	87-A40-739-080	ZENER,UZ2.7BSA	ABCDEF.G.I.....
FB	602	87-008-372-080	FILTER, EMI BL OIRNI	..CDEF.G.....
IC	601	87-A21-443-040	C-IC,M62495AFP	ABCDEF.G.I.....
J	602	87-A60-881-010	JACK,PIN 2P MSP 242V05 PBSN	ABCDEF.G.I.....
Q	607	87-A30-076-080	C-TR,2SC3052F	ABCDEF.G.I.....
Q	605	87-A30-090-080	FET,2SK2541	ABCDEF.G.I.....
Q	606	87-A30-090-080	FET,2SK2541	ABCDEF.G.I.....
R	653	87-A11-144-080	CAP,TC U 0.1-50 K B	ABCDEF.G.I.....
R	654	87-A11-144-080	CAP,TC U 0.1-50 K B	ABCDEF.G.I.....
C	605	87-010-179-080	CAP,CHIP S B1200P	.....H.....
C	606	87-010-179-080	CAP,CHIP S B1200P	.....H.....
C	609	87-010-213-080	C-CAP,S 0.015-50 B	.....H.....
C	615	87-010-154-080	CAP CHIP 10P	.....H.....
C	610	87-010-213-080	C-CAP,S 0.015-50 B	.....H.....
C	617	87-010-385-080	CAP, ELECT 220-25V	.....H.....
C	616	87-010-385-080	CAP, ELECT 220-25V	.....H.....
C	618	87-010-405-080	CAP, ELECT 10-50V	.....H.....
C	612	87-010-545-080	CAP, ELECT 0.22-50V	.....H.....
C	613	87-010-545-080	CAP, ELECT 0.22-50V	.....H.....
C	614	87-010-545-080	CAP, ELECT 0.22-50V	.....H.....
C	611	87-010-545-080	CAP, ELECT 0.22-50V	.....H.....
C	630	87-016-669-080	C-CAP,S 0.1-25 K B	.....H.....
C	669	87-010-322-080	C-CAP,S 100P-50 CH	.....H.....
C	677	87-010-197-080	CAP, CHIP 0.01 DM	.....H.....
C	670	87-010-322-080	C-CAP,S 100P-50 CH	.....H.....
CN	602	87-099-194-010	CONN,6P 6216V	.....H.J.....
CN	601	87-099-719-010	CONN,30P TYK-B(X)	.....H.J.....
D	602	87-A40-739-080	ZENER,UZ2.7BSA	.....H.J.....
D	601	87-A40-739-080	ZENER,UZ2.7BSA	.....H.J.....
IC	601	87-A21-443-040	C-IC,M62495AFP	.....H.J.....
J	602	87-A60-881-010	JACK,PIN 2P MSP 242V05 PBSN	.....H.J.....
Q	607	87-A30-076-080	C-TR,2SC3052F	.....H.J.....
Q	605	87-A30-090-080	FET,2SK2541	.....H.J.....
Q	606	87-A30-090-080	FET,2SK2541	.....H.J.....
R	654	87-A11-144-080	CAP,TC U 0.1-50 K B	.....H.J.....
R	653	87-A11-144-080	CAP,TC U 0.1-50 K B	.....H.J.....
C	183	87-010-387-080	CAP,E 470-25 SME	..CDEF.G.I.....
C	184	87-010-403-080	CAP, ELECT 3.3-50V	..CDEF.G.I.....
C	185	87-018-209-080	CAP, CER 0.1-50V	..CDEF.G.I.....
D	183	87-A40-269-080	C-DIODE,MC2836	..CDEF.G.I.....
D	182	87-A40-270-080	C-DIODE,MC2838	..CDEF.G.I.....
D	181	87-A40-270-080	C-DIODE,MC2838	..CDEF.G.I.....
Q	181	87-A30-076-080	C-TR,2SC3052F	..CDEF.G.I.....
Q	182	87-A30-468-080	C-TR,KRC102S-RTK	..CDEF.G.I.....
T	181	87-A60-317-010	TERMINAL, 1P MSC	..CDEF.G.I.....
T	182	87-A60-317-010	TERMINAL, 1P MSC	..CDEF.G.I.....
PT	181	8A-NF8-661-010	PT,SUB ANF-8 (U)	.....I.....
PT	181	8A-NF8-662-010	PT,SUB ANF-8 (E)	..CDEF.G.I.....
RY	181	87-A90-976-010	RELAY,AC12V SDT-S-112LMR	..CDEF.G.I.....
WH	181	87-A90-460-010	HLDR,WIRE 2.5-7P	..CDEF.G.I.....
C	183	87-010-387-080	CAP,E 470-25 SME	.....J.....
C	184	87-010-403-080	CAP, ELECT 3.3-50V	.....J.....
D	183	87-A40-269-080	C-DIODE,MC2836	.....J.....
D	182	87-A40-270-080	C-DIODE,MC2838	.....J.....
D	181	87-A40-270-080	C-DIODE,MC2838	.....J.....
PT	181	8A-NF8-661-010	PT,SUB ANF-8 (U)	.....J.....
Q	181	87-A30-076-080	C-TR,2SC3052F	.....J.....
Q	182	87-A30-468-080	C-TR,KRC102S-RTK	.....J.....
RY	181	87-A90-976-010	RELAY,AC12V SDT-S-112LMR	.....J.....
RY	181	87-A91-418-010	RELAY,AC12V G5PA-1-M	.....J.....
T	181	87-A60-317-010	TERMINAL, 1P MSC	.....J.....
T	182	87-A60-317-010	TERMINAL, 1P MSC	.....J.....
WH	181	87-A90-510-010	HLDR,WIRE 2.5-9P	.....J.....
C	108	87-010-178-080	CHIP CAP 1000P	.....J.....
C	105	87-010-192-080	C-CAP,S 0.022-50 F	.....J.....
C	107	87-010-196-080	CHIP CAPACITOR,0.1-25	.....J.....
C	101	87-010-196-080	CHIP CAPACITOR,0.1-25	.....J.....
C	103	87-010-374-040	CAP,E 47-10	.....J.....
C	102	87-012-369-080	C-CAP,S 0.047-50F	.....J.....
C	109	87-012-369-080	C-CAP,S 0.047-50F	.....J.....

## ELECTRICAL MAIN PARTS LIST - 9/12

C	104	87-A10-797-040	CAP,E 47-35 M 5L SRM	.....J
C	114	87-010-154-080	CAP CHIP 10P	.....J
C	115	87-010-175-080	CAP 560P	.....J
C	113	87-010-178-080	CHIP CAP 1000P	.....J
C	111	87-010-196-080	CHIP CAPACITOR,0.1-25	.....J
C	110	87-010-197-080	CAP, CHIP 0.01 DM	.....J
C	116	87-010-400-040	CAP,E 0.47-50	.....J
C	117	87-016-460-080	C-CAP,S 0.22-16 B	.....J
C	118	87-A10-189-040	CAP,E 220-10	.....J
C	119	87-A10-189-040	CAP,E 220-10	.....J
C	123	87-010-196-080	CHIP CAPACITOR,0.1-25	.....J
C	124	87-010-196-080	CHIP CAPACITOR,0.1-25	.....J
C	126	87-010-196-080	CHIP CAPACITOR,0.1-25	.....J
C	129	87-010-374-040	CAP,E 47-10	.....J
C	125	87-010-405-040	CAP,E 10-50	.....J
C	120	87-012-156-080	C-CAP,S 220P-50 CH	.....J
C	212	87-010-404-040	CAP,E 4.7-50 SME	.....J
C	213	87-010-404-040	CAP,E 4.7-50 SME	.....J
C	210	87-012-156-080	C-CAP,S 220P-50 CH	.....J
C	701	87-010-384-040	CAP,E 100-25 SME	.....J
C	102	87-010-185-080	C-CAP,S 3900P-50 B	ABCDEFGH.I
C	101	87-010-185-080	C-CAP,S 3900P-50 B	ABCDEFGH.I
C	105	87-010-186-080	CAP,CHIP 4700P	ABCDEFGH.I
C	106	87-010-186-080	CAP,CHIP 4700P	ABCDEFGH.I
C	109	87-010-322-080	C-CAP,S 100P-50 CH	..CD.FG
C	107	87-010-403-080	CAP, ELECT 3.3-50V	ABCDEFGH.I
C	108	87-010-403-080	CAP, ELECT 3.3-50V	ABCDEFGH.I
C	103	87-010-545-080	CAP, ELECT 0.22-50V	ABCDEFGH.I
C	104	87-010-545-080	CAP, ELECT 0.22-50V	ABCDEFGH.I
C	110	87-010-322-080	C-CAP,S 100P-50 CH	..CD.FG
C	111	87-010-406-080	CAP, ELECT 22-50	ABCDEFGH.I
C	112	87-010-406-080	CAP, ELECT 22-50	ABCDEFGH.I
C	114	87-012-156-080	C-CAP,S 220P-50 CH	..CDEFGH.I
C	113	87-012-156-080	C-CAP,S 220P-50 CH	..CDEFGH.I
C	113	87-A10-946-080	C-CAP,S 220P-100 J CH	AB
C	114	87-A10-946-080	C-CAP,S 220P-100 J CH	AB
C	128	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFGH.I
C	126	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFGH.I
C	125	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFGH.I
C	127	87-010-196-080	CHIP CAPACITOR,0.1-25	ABCDEFGH.I
C	124	87-010-197-080	CAP, CHIP 0.01 DM	ABCDEFGH.I
C	123	87-010-197-080	CAP, CHIP 0.01 DM	ABCDEFGH.I
C	133	87-010-186-080	CAP,CHIP 4700P	ABCDEFGH.I
C	140	87-010-182-080	C-CAP,S 2200P-50 B	ABCDEFGH.I
D	129	87-020-465-080	DIODE,1SS133 (110MA)	ABCDEFGH.I
D	130	87-020-465-080	DIODE,1SS133 (110MA)	ABCDEFGH.I
J	103	87-A60-238-010	TERMINAL,SP 4P (MSC)	ABCDEFGH.I
J	101	87-A60-602-010	JACK,DIA6.3 BLK ST W/SW TC	ABCDEFGH.I
L	101	87-A50-610-010	COIL,1UH K(MDEC)	ABCDEFGH.I
L	102	87-A50-610-010	COIL,1UH K(MDEC)	ABCDEFGH.I
Q	103	87-A30-075-080	C-TR,2SA1235F	ABCDEFGH.I
Q	106	87-A30-075-080	C-TR,2SA1235F	ABCDEFGH.I
Q	104	87-A30-075-080	C-TR,2SA1235F	ABCDEFGH.I
Q	105	87-A30-075-080	C-TR,2SA1235F	ABCDEFGH.I
Q	112	87-A30-190-080	TR,CC5551	ABCDEFGH.I
Q	111	87-A30-190-080	TR,CC5551	ABCDEFGH.I
Q	117	87-A30-255-010	TR,2SB1342	ABCDEFGH.I
Q	118	87-A30-255-010	TR,2SB1342	ABCDEFGH.I
Q	116	87-A30-256-010	TR,2SD1933	ABCDEFGH.I
Q	115	87-A30-256-010	TR,2SD1933	ABCDEFGH.I
Q	126	87-A30-075-080	C-TR,2SA1235F	ABCDEFGH.I
Q	124	87-A30-107-070	C-TR,CMBT5401	AB
Q	123	87-A30-107-070	C-TR,CMBT5401	AB
Q	130	87-A30-076-080	C-TR,2SC3052F	ABCDEFGH.I
Q	130	87-A30-106-040	C-TR,CMBT5551	AB
R	129	87-A00-258-080	RES,M/F 0.22-1W J	AB
R	130	87-A00-258-080	RES,M/F 0.22-1W J	AB
C	105	87-010-178-080	CHIP CAP 1000P	.....H
C	106	87-010-178-080	CHIP CAP 1000P	.....H
C	102	87-010-183-080	C-CAP,S 2700P-50 B	.....H
C	101	87-010-183-080	C-CAP,S 2700P-50 B	.....H
C	108	87-010-404-080	CAP, ELECT 4.7-50V	.....H
C	107	87-010-404-080	CAP, ELECT 4.7-50V	.....H
C	103	87-010-545-080	CAP, ELECT 0.22-50V	.....H
C	104	87-010-545-080	CAP, ELECT 0.22-50V	.....H
C	119	87-010-197-080	CAP, CHIP 0.01 DM	.....H
C	112	87-010-391-080	CAP,E 10-35 SME	.....H
C	111	87-010-391-080	CAP,E 10-35 SME	.....H
C	114	87-010-405-080	CAP, ELECT 10-50V	.....H
C	113	87-010-405-080	CAP, ELECT 10-50V	.....H
C	120	87-010-197-080	CAP, CHIP 0.01 DM	.....H
C	128	87-012-368-080	C-CAP,S 0.1-50 F	.....H
C	125	87-012-368-080	C-CAP,S 0.1-50 F	.....H
C	126	87-012-368-080	C-CAP,S 0.1-50 F	.....H
C	127	87-012-368-080	C-CAP,S 0.1-50 F	.....H
C	129	87-A11-572-080	C-CAP,S 0.015-50 K B	.....H
C	133	87-010-186-080	CAP,CHIP 4700P	.....H

## ELECTRICAL MAIN PARTS LIST - 10/12

C	131	87-010-197-080	CAP, CHIP 0.01 DM	H
C	132	87-010-197-080	CAP, CHIP 0.01 DM	H
C	130	87-A11-572-080	C-CAP,S 0.015-50 K B	H
C	140	87-010-182-080	C-CAP,S 2200P-50 B	H
D	101	87-A40-269-080	C-DIODE,MC2836	H.J
D	116	87-A40-270-080	C-DIODE,MC2838	H.J
IC	101	87-A21-397-010	IC,STK490-070	H.J
J	101	87-A60-602-010	JACK,DIA6.3 BLK ST W/SW TC	H.J
J	203	87-A60-238-010	TERMINAL,SP 4P (MSC)	H.J
L	101	87-A50-610-010	COIL,1UH K(MDEC)	H.J
L	102	87-A50-610-010	COIL,1UH K(MDEC)	H.J
Q	126	87-A30-107-070	C-TR,CMBT5401	H.J
Q	123	87-A30-107-070	C-TR,CMBT5401	H.J
Q	124	87-A30-107-070	C-TR,CMBT5401	H.J
Q	130	87-A30-106-040	C-TR,CMBT5551	H.J
R	131	87-A00-258-080	RES,M/F 0.22-1W J	H.J
R	132	87-A00-258-080	RES,M/F 0.22-1W J	H.J
R	131	87-A00-669-080	RES,M/F 0.22-2W J RA	H
R	132	87-A00-669-080	RES,M/F 0.22-2W J RA	H
R	146	87-A00-440-050	RES,220-1/2W J RP	H
R	143	87-A00-440-050	RES,220-1/2W J RP	H
R	144	87-A00-440-050	RES,220-1/2W J RP	H
R	145	87-A00-440-050	RES,220-1/2W J RP	H
C	235	87-010-408-080	CAP, ELECT 47-50V	
C	236	87-010-408-080	CAP, ELECT 47-50V	
J	205	87-A60-881-010	JACK,PIN 2P MSP 242V05 PBSN	
C	974	87-010-197-080	CAP, CHIP 0.01 DM	J
C	973	87-010-197-080	CAP, CHIP 0.01 DM	J
C	979	87-010-322-080	C-CAP,S 100P-50 CH	J
C	971	87-010-381-080	CAP, ELECT 330-16V	J
C	972	87-010-404-080	CAP, ELECT 4.7-50V	J
C	982	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	983	87-010-197-080	CAP, CHIP 0.01 DM	J
C	984	87-010-197-080	CAP, CHIP 0.01 DM	J
C	987	87-010-197-080	CAP, CHIP 0.01 DM	J
C	981	87-010-260-080	CAP, ELECT 47-25V	J
C	995	87-010-178-080	CHIP CAP 1000P	J
C	993	87-010-178-080	CHIP CAP 1000P	J
C	997	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	998	87-010-260-080	CAP, ELECT 47-25V	J
C	991	87-010-312-080	C-CAP,S 15P-50 CH	J
C	992	87-010-312-080	C-CAP,S 15P-50 CH	J
C	771	87-010-263-080	CAP, ELECT 100-10V	J
C	788	87-010-149-080	C-CAP,S 5P-50 CH	J
C	789	87-A12-052-080	C-CAP,S 0.033-25 J B	J
C	791	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	793	87-010-404-080	CAP, ELECT 4.7-50V	J
C	797	87-010-405-080	CAP, ELECT 10-50V	J
C	799	87-010-407-080	CAP, ELECT 33-50V	J
C	790	87-A12-052-080	C-CAP,S 0.033-25 J B	J
C	803	87-010-198-080	CAP, CHIP 0.022	J
C	804	87-010-263-080	CAP, ELECT 100-10V	J
C	807	87-010-400-080	CAP, ELECT 0.47-50V	J
C	809	87-010-401-080	CAP, ELECT 1-50V	J
C	808	87-010-401-080	CAP, ELECT 1-50V	J
C	801	87-010-403-080	CAP, ELECT 3.3-50V	J
C	802	87-012-369-080	C-CAP,S 0.047-50F	J
C	800	87-012-369-080	C-CAP,S 0.047-50F	J
C	810	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	814	87-010-197-080	CAP, CHIP 0.01 DM	J
C	815	87-010-403-080	CAP, ELECT 3.3-50V	J
C	816	87-010-403-080	CAP, ELECT 3.3-50V	J
C	823	87-010-177-080	C-CAP,S 820P-50 SL	J
C	824	87-010-404-080	CAP, ELECT 4.7-50V	J
C	821	87-010-405-080	CAP, ELECT 10-50V	J
C	825	87-010-596-080	CAP, S 0.047-16	J
C	844	87-010-197-080	CAP, CHIP 0.01 DM	J
C	842	87-010-197-080	CAP, CHIP 0.01 DM	J
C	858	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	859	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	852	87-010-197-080	CAP, CHIP 0.01 DM	J
C	853	87-010-197-080	CAP, CHIP 0.01 DM	J
C	851	87-010-197-080	CAP, CHIP 0.01 DM	J
C	850	87-010-260-080	CAP, ELECT 47-25V	J
C	860	87-010-197-080	CAP, CHIP 0.01 DM	J
C	959	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	961	87-010-152-080	C-CAP,S 8P-50 CH	J
C	960	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	963	87-015-785-080	CHIP CAPACITOR, 0.1FZ-25Z	J
C	9	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	6	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	5	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	4	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	3	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	10	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	11	87-010-196-080	CHIP CAPACITOR,0.1-25	J
C	12	87-010-196-080	CHIP CAPACITOR,0.1-25	J

## ELECTRICAL MAIN PARTS LIST - 11/12

C	19	87-A10-627-000	CAP, E 2200-50 M SMG	J
C	26	87-010-247-080	CAP, ELECT 100-50V	J
C	25	87-010-385-080	CAP, ELECT 220-25V	J
C	22	87-016-495-000	CAP, E 3300-25 M SMG	J
C	21	87-016-495-000	CAP, E 3300-25 M SMG	J
C	20	87-A10-627-000	CAP, E 2200-50 M SMG	J
C	32	87-010-197-080	CAP, CHIP 0.01 DM	J
C	30	87-010-247-080	CAP, ELECT 100-50V	J
C	34	87-010-247-080	CAP, ELECT 100-50V	J
C	31	87-010-263-080	CAP, ELECT 100-10V	J
C	36	87-010-381-080	CAP, ELECT 330-16V	J
C	35	87-010-406-080	CAP, ELECT 22-50	J
C	38	87-A11-567-080	C-CAP, S 0.01-50 K B	J
C	61	87-010-260-080	CAP, ELECT 47-25V	J
C	60	87-010-403-080	CAP, ELECT 3.3-50V	J
C	97	87-010-196-080	CHIP CAPACITOR, 0.1-25	J
C	109	87-010-179-080	CAP, CHIP S B1200P	J
C	110	87-010-179-080	CAP, CHIP S B1200P	J
C	303	87-010-178-080	CHIP CAP 1000P	J
C	304	87-010-178-080	CHIP CAP 1000P	J
C	301	87-010-179-080	CAP, CHIP S B1200P	J
C	302	87-010-179-080	CAP, CHIP S B1200P	J
C	305	87-010-198-080	CAP, CHIP 0.022	J
C	308	87-010-263-080	CAP, ELECT 100-10V	J
C	307	87-010-263-080	CAP, ELECT 100-10V	J
C	309	87-010-318-080	C-CAP, S 47P-50 CH	J
C	314	87-010-188-080	CAP, CHIP 6800P	J
C	313	87-010-188-080	CAP, CHIP 6800P	J
C	315	87-010-263-080	CAP, ELECT 100-10V	J
C	310	87-010-318-080	C-CAP, S 47P-50 CH	J
C	318	87-010-546-080	CAP, ELECT 0.33-50V	J
C	317	87-010-546-080	CAP, ELECT 0.33-50V	J
C	311	87-010-598-080	C-CAP, S 0.068-16VRK	J
C	312	87-010-598-080	C-CAP, S 0.068-16VRK	J
C	327	87-010-196-080	CHIP CAPACITOR, 0.1-25	J
C	326	87-010-198-080	CAP, CHIP 0.022	J
C	360	87-010-401-080	CAP, ELECT 1-50V	J
C	399	87-012-140-080	CAP 470P	J
C	409	87-010-182-080	C-CAP, S 2200P-50 B	J
C	406	87-010-197-080	CAP, CHIP 0.01 DM	J
C	407	87-010-197-080	CAP, CHIP 0.01 DM	J
C	408	87-010-197-080	CAP, CHIP 0.01 DM	J
C	405	87-010-197-080	CAP, CHIP 0.01 DM	J
C	404	87-010-321-080	CHIP CAPACITOR, 82P (J)	J
C	403	87-010-321-080	CHIP CAPACITOR, 82P (J)	J
C	401	87-010-544-080	CAP, ELECT 0.1-50V	J
C	402	87-010-544-080	CAP, ELECT 0.1-50V	J
C	410	87-010-182-080	C-CAP, S 2200P-50 B	J
C	412	87-010-405-080	CAP, ELECT 10-50V	J
C	411	87-010-405-080	CAP, ELECT 10-50V	J
C	455	87-010-183-080	C-CAP, S 2700P-50 B	J
C	454	87-010-183-080	C-CAP, S 2700P-50 B	J
C	453	87-010-183-080	C-CAP, S 2700P-50 B	J
C	456	87-010-197-080	CAP, CHIP 0.01 DM	J
C	452	87-010-382-080	CAP, ELECT 22-25V	J
C	460	87-010-196-080	CHIP CAPACITOR, 0.1-25	J
C	462	87-012-158-080	C-CAP, S 390P-50 CH	J
C	461	87-012-158-080	C-CAP, S 390P-50 CH	J
C	606	87-010-179-080	CAP, CHIP S B1200P	J
C	605	87-010-179-080	CAP, CHIP S B1200P	J
C	609	87-010-213-080	C-CAP, S 0.015-50 B	J
C	615	87-010-154-080	CAP CHIP 10P	J
C	610	87-010-213-080	C-CAP, S 0.015-50 B	J
C	616	87-010-385-080	CAP, ELECT 220-25V	J
C	617	87-010-385-080	CAP, ELECT 220-25V	J
C	618	87-010-405-080	CAP, ELECT 10-50V	J
C	613	87-010-545-080	CAP, ELECT 0.22-50V	J
C	614	87-010-545-080	CAP, ELECT 0.22-50V	J
C	612	87-010-545-080	CAP, ELECT 0.22-50V	J
C	611	87-010-545-080	CAP, ELECT 0.22-50V	J
C	630	87-016-669-080	C-CAP, S 0.1-25 K B	J
C	669	87-010-322-080	C-CAP, S 100P-50 CH	J
C	677	87-010-197-080	CAP, CHIP 0.01 DM	J
C	670	87-010-322-080	C-CAP, S 100P-50 CH	J
C	105	87-010-178-080	CHIP CAP 1000P	J
C	106	87-010-178-080	CHIP CAP 1000P	J
C	101	87-010-183-080	C-CAP, S 2700P-50 B	J
C	102	87-010-183-080	C-CAP, S 2700P-50 B	J
C	108	87-010-404-080	CAP, ELECT 4.7-50V	J
C	107	87-010-404-080	CAP, ELECT 4.7-50V	J
C	104	87-010-545-080	CAP, ELECT 0.22-50V	J
C	103	87-010-545-080	CAP, ELECT 0.22-50V	J
C	119	87-010-197-080	CAP, CHIP 0.01 DM	J
C	112	87-010-391-080	CAP, E 10-35 SME	J
C	111	87-010-391-080	CAP, E 10-35 SME	J
C	113	87-010-405-080	CAP, ELECT 10-50V	J
C	114	87-010-405-080	CAP, ELECT 10-50V	J

# ELECTRICAL MAIN PARTS LIST - 12/12

C	120	87-010-197-080	CAP, CHIP 0.01 DM	.....J.....
C	126	87-012-368-080	C-CAP,S 0.1-50 F	.....J.....
C	128	87-012-368-080	C-CAP,S 0.1-50 F	.....J.....
C	127	87-012-368-080	C-CAP,S 0.1-50 F	.....J.....
C	125	87-012-368-080	C-CAP,S 0.1-50 F	.....J.....
C	129	87-A11-572-080	C-CAP,S 0.015-50 K B	.....J.....
C	133	87-010-186-080	CAP,CHIP 4700P	.....J.....
C	132	87-010-197-080	CAP, CHIP 0.01 DM	.....J.....
C	131	87-010-197-080	CAP, CHIP 0.01 DM	.....J.....
C	130	87-A11-572-080	C-CAP,S 0.015-50 K B	.....J.....
C	140	87-010-182-080	C-CAP,S 2200P-50 B	.....J.....
R	145	87-A00-440-050	RES,220-1/2W J RP	.....J.....
R	143	87-A00-440-050	RES,220-1/2W J RP	.....J.....
R	146	87-A00-440-050	RES,220-1/2W J RP	.....J.....
R	144	87-A00-440-050	RES,220-1/2W J RP	.....J.....
C	1	87-010-387-080	CAP,E 470-25 SME	.....J.....
C	31	87-010-403-080	CAP, ELECT 3.3-50V	.....J.....

# MECHANICAL PARTS LIST - 1/2

NOTE: The characters in the suffix column indicate the part usage.

HS	XX	A
HR	XX	B
14K	XX	C
14EZ	XX	D
14V	XX	E
16EZ	XX	F
4EZ	XX	G
HA	XX	H
U	XX	I
LH	XX	J

REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	87-B00-002-010		BADGE,AIWA 30 ABS SIL	.....
	87-CE3-023-010		BADGE,AIWA 30N SILV	ABCDEFGHIJ.....
	8A-NFA-030-010		CABI,REAR LH W/O SPEC	.....H.J.....
	8A-NFA-040-010		CABI,REAR HR W/O SPEC	.B.....
	8A-NFA-061-010		PANEL,TOP V-2 R	.....
	8A-NFA-062-010		PANEL,TOP V-2	ABCDEFGHIJ.....
	8A-NFA-063-010		PANEL,LEFT V-2	ABCDEFGHIJ.....
	8A-NFA-065-010		PANEL,RIGHT V-2	AB.....H.J.....
	8A-NFA-067-010		PANEL,RIGHT V-2 PL	..CDEFG.I.....
	8A-NFZ-001-010		CABI,FR U	..CDE.GH.J.....
	8A-NFZ-002-010		PANEL,TRAY H	ABCDEFGHIJ.....
	8A-NFZ-003-010		BOX,CASS 1	ABCDEFGHIJ.....
	8A-NFZ-004-010		BOX,CASS 2	ABCDEFGHIJ.....
	8A-NFZ-021-010		CABI,REAR USM	.....
	8A-NFZ-022-010		CABI,REAR HRJSM	.....
	8A-NFZ-023-010		CABI,REAR LHSM	.....
	8A-NFZ-024-010		CABI,REAR EZSM BL14	...D.....
	8A-NFZ-025-010		CABI,REAR EZSM BL16	...F.....
	8A-NFZ-026-010		CABI,REAR KSM	..C.....
	8A-NFZ-028-010		CABI,REAR VJSM	...E.....
	8A-NFZ-030-010		CABI,REAR HS W/O SPEC	A.....
	8A-NFZ-031-010		CABI,REAR USFD	.....
	8A-NFZ-032-010		CABI,REAR LHSFD	.....
	8A-NFZ-033-010		CABI,REAR USM AJ14	.....I.....
	8A-NFZ-034-010		CABI,REAR EZSM DR4	.....G.....
	8A-NFZ-036-010		CABI,REAR USC	.....
	8A-NFZ-037-010		CABI,REAR USC AJ14	.....
	8A-NFZ-038-010		CABI,REAR EZSC BL14	.....
	8A-NFZ-039-010		CABI,REAR EZSE DR4	.....
	8A-NFZ-041-010		CABI,FR H	AB.....
	8A-NFZ-042-010		CABI,FR EZ	...F.....
	8A-NFZ-043-010		CABI,FR U AJ14	.....I.....
	8A-NFZ-044-010		PANEL,TRAY U AJ14	.....I.....
	8A-NFA-018-010		REFLECTOR,ECO	ABCDEFGHIJ.....
	8A-NFZ-008-010		KEY,POWER	ABCDEFGHIJ.....
	8A-NFZ-009-010		KEY,FUN	ABCDEFGHIJ.....
	8A-NFZ-010-010		KEY,OPE	ABCDEFGHIJ.....
	8A-NFZ-011-010		KNOB,RTRY VOL	ABCDEFGHIJ.....
	8A-NFZ-012-010		RING,VOL	ABCDEFGHIJ.....
	8A-NFZ-013-010		KEY,CD	ABCDEFGHIJ.....
	8A-NFZ-014-010		KEY,RDS	...F.....
	8A-NFZ-016-010		KEY,CASS 1	ABCDEFGHIJ.....
	8A-NFZ-017-010		KEY,CASS 2P	ABCDEFGHIJ.....
	8A-NFZ-020-010		KNOB,RTRY MIC BL	AB.....
	8A-NFZ-071-010		KEY,POWER AJ14	.....I.....
	8A-NFZ-072-010		KEY,FUN AJ14	.....I.....
	8A-NFZ-005-010		WINDOW,DISP U	.....
	8A-NFZ-006-010		WINDOW,CASS 1	ABCDEFGHIJ.....
	8A-NFZ-007-010		WINDOW,CASS 2	ABCDEFGHIJ.....
	8A-NFZ-015-010		WINDOW,TOP BL	.....
	8A-NFZ-047-010		PLATE,MIC BL	AB.....
	8A-NFZ-051-010		WINDOW,DISP H	ABCDE.....
	8A-NFZ-052-010		WINDOW,DISP U AJ14	.....I.....
	8A-NFZ-054-010		WINDOW,DISP EZ BL16	...F.....
	8A-NFZ-055-010		WINDOW,DISP HA BL14E	...H.....
	8A-NFZ-057-010		WINDOW,DISP LH BL13	...J.....
	8A-NFZ-058-010		WINDOW,DISP EZ DR4	...G.....
	8A-NFA-633-010		CONN ASSY,3P (PH)	ABCDEFGHIJ.....
	8A-NFA-634-010		CONN ASSY,8P RPB	ABCDEFGHIJ.....
	84-ZG1-245-210		CAP,OPTICAL	ABCDEFGHIJ.....
	82-NF7-218-010		SPR-T,CASS	ABCDEFGHIJ.....
	86-NFZ-231-010		DMPR,70	ABCDEFGHIJ.....
	87-NF4-221-010		HLDR,CABLE	ABCDEFG.I.....
	88-NF9-213-010		HLDR,PWB MAIN	ABCDEFG.....
	8A-NF8-205-010		HLDR,IC	.....H.J.....
	8A-NF8-216-010		HLDR,IC C	.....
	8A-NF9-211-010		HLDR,PWB PT HI	ABCDEFGHIJ.....
	8A-NFA-212-010		PLATE,PL LH	.....H.J.....
	8A-NFA-214-010		HLDR,PWB M ANFA	ABCDEFGHIJ.....
	8A-NFA-215-010		PLATE,PL HR	AB.....
	8A-NFB-202-010		HLDR,HT-SINK S STEEL	.....I.....
	8A-NFB-204-010		HLDR,HT-SINK C STEEL	.....

# MECHANICAL PARTS LIST - 2/2

		8Z-NB8-240-010	COVER, PL	..CDEFGHIJ.....
		87-067-581-010	TAPPING SCREW, BVT2+3-15	.....H.....
		87-067-641-010	UTT2+3-8 (W/O SLOT) BL	ABCDEFGHI.....
		87-067-688-010	BVTT+3-6	ABCDEFGHI.....
		87-067-703-010	TAPPING SCREW, BVT2+3-10	ABCDEFGHI.....
		87-078-191-010	S-SCREW, IT+4-10	ABCDEFGHIJ.....
		87-721-096-410	QT2+3-10 GLD	.....H.....
		87-721-097-410	QT2+3-12 GLD	ABCDEFGHI.....
		87-723-096-410	QT2+3-10W/O SLOT BL	ABCDEFGHI.....
		87-NF4-224-010	S-SCREW, IT3B+3-8 CU	ABCDEFGHIJ.....
		87-067-581-010	TAPPING SCREW, BVT2+3-15	.....J.....
		87-067-641-010	UTT2+3-8 (W/O SLOT) BL	.....J.....
		87-067-688-010	BVTT+3-6	.....J.....
		87-067-703-010	TAPPING SCREW, BVT2+3-10	.....J.....
		87-721-096-410	QT2+3-10 GLD	.....J.....
		87-721-097-410	QT2+3-12 GLD	.....J.....
		87-723-096-410	QT2+3-10W/O SLOT BL	.....J.....
*		8A-NFA-208-010	GUIDE, FL 100-25 ANFA	ABCDEFGHIJ.....
		87-067-703-010	TAPPING SCREW, BVT2+3-10	ABCDEFG.I.....
		87-085-185-010	BUSHING, AC CORD (E)	ABCDEFGH.J.....
		87-099-811-010	PLUG, ADPTR CONV (K)	..C.....
		87-A91-422-010	BUSHING, AC CORD (U)	.....I.....
		88-906-251-110	FF-CABLE, 6P 1.25	ABCDEFGHIJ.....
		88-913-221-110	FF-CABLE, 13P 1.25 220MM	ABCDEFGHIJ.....
PT	1	8A-NFA-606-010	PT, ANF-A HR	AB.....
PT	1	8A-NFA-607-010	PT, ANF-A U	.....I.....
PT	1	8A-NFA-608-010	PT, ANF-A EZ	..CDEFG.....
PT	1	8A-NFA-609-010	PT, ANF-A LH	.....H.J.....
PT	1	8A-NFZ-610-010	PT, ANF-Z U30	.....
W	1	87-A80-105-010	AC CORD ASSY, AZ	.....H.....
W	1	87-A80-110-010	AC CORD ASSY, U SPT-2W	.....I.....
W	1	87-A80-155-010	AC CORD ASSY, HS TS	A.....
W	1	87-A80-157-010	AC CORD ASSY, E BLK CC	.BCDEFG..J.....
W	181	85-NF5-628-010	F-CABLE 7P-2.5	..CDEFG.I.....
WH	1	87-A90-460-010	HLDR, WIRE 2.5-7P	ABCDEFG.I.....
W	99	8A-NF9-609-010	F-CABLE, 9P 2.5 480MM	.....
WH	1	87-A90-510-010	HLDR, WIRE 2.5-9P	.....H.J.....
WH	181	87-A90-460-010	HLDR, WIRE 2.5-7P	..CDEFG.I.....
WH	181	87-A90-510-010	HLDR, WIRE 2.5-9P	.....

# ACCESSORIES / PACKAGE LIST - 1/1

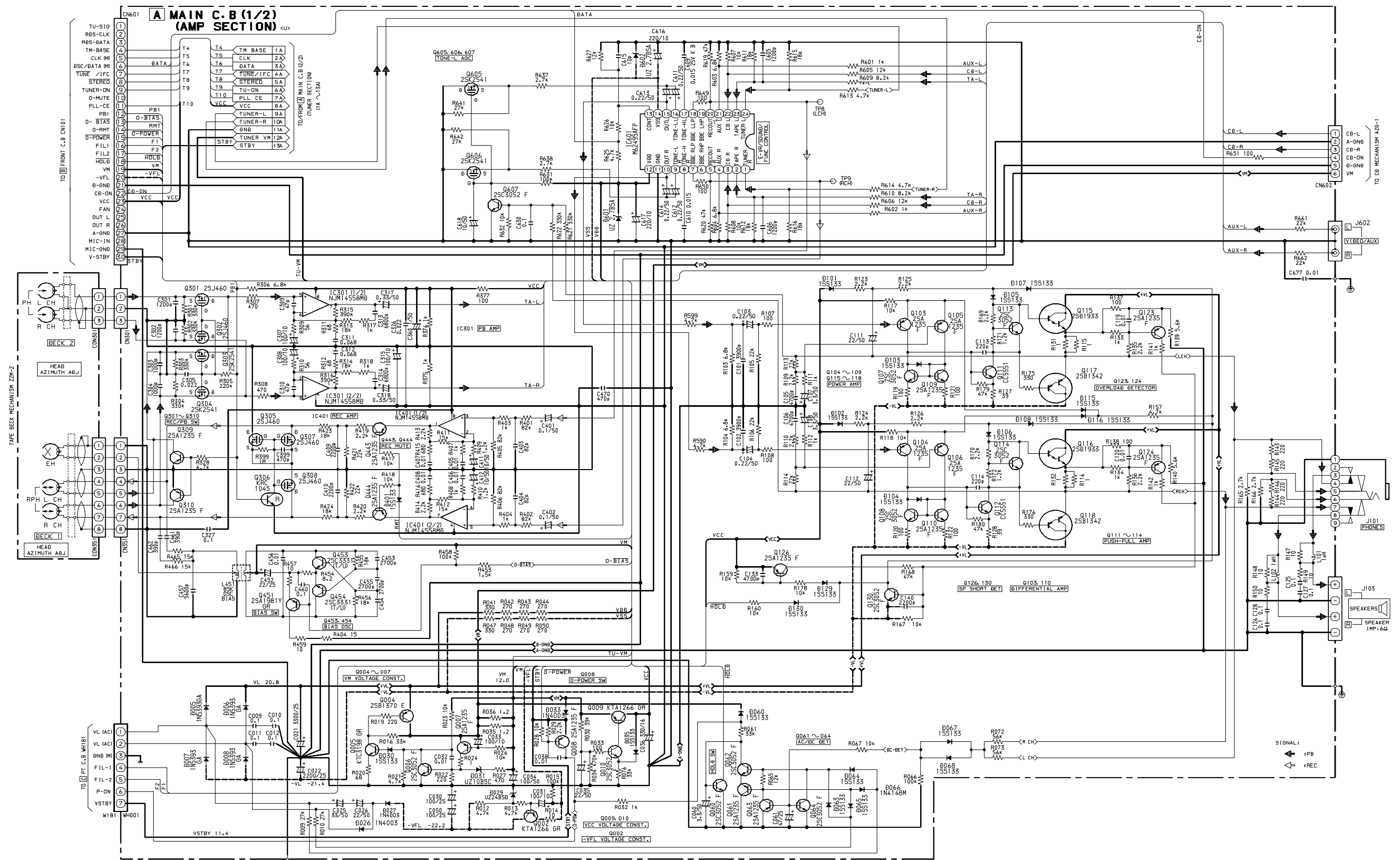
NOTE: The characters in the suffix column indicate the part usage.

HS	XX	A
HR	XX	B
14K	XX	C
14EZ	XX	D
14V	XX	E
16EZ	XX	F
4EZ	XX	G
HA	XX	H
U	XX	I
LH	XX	J

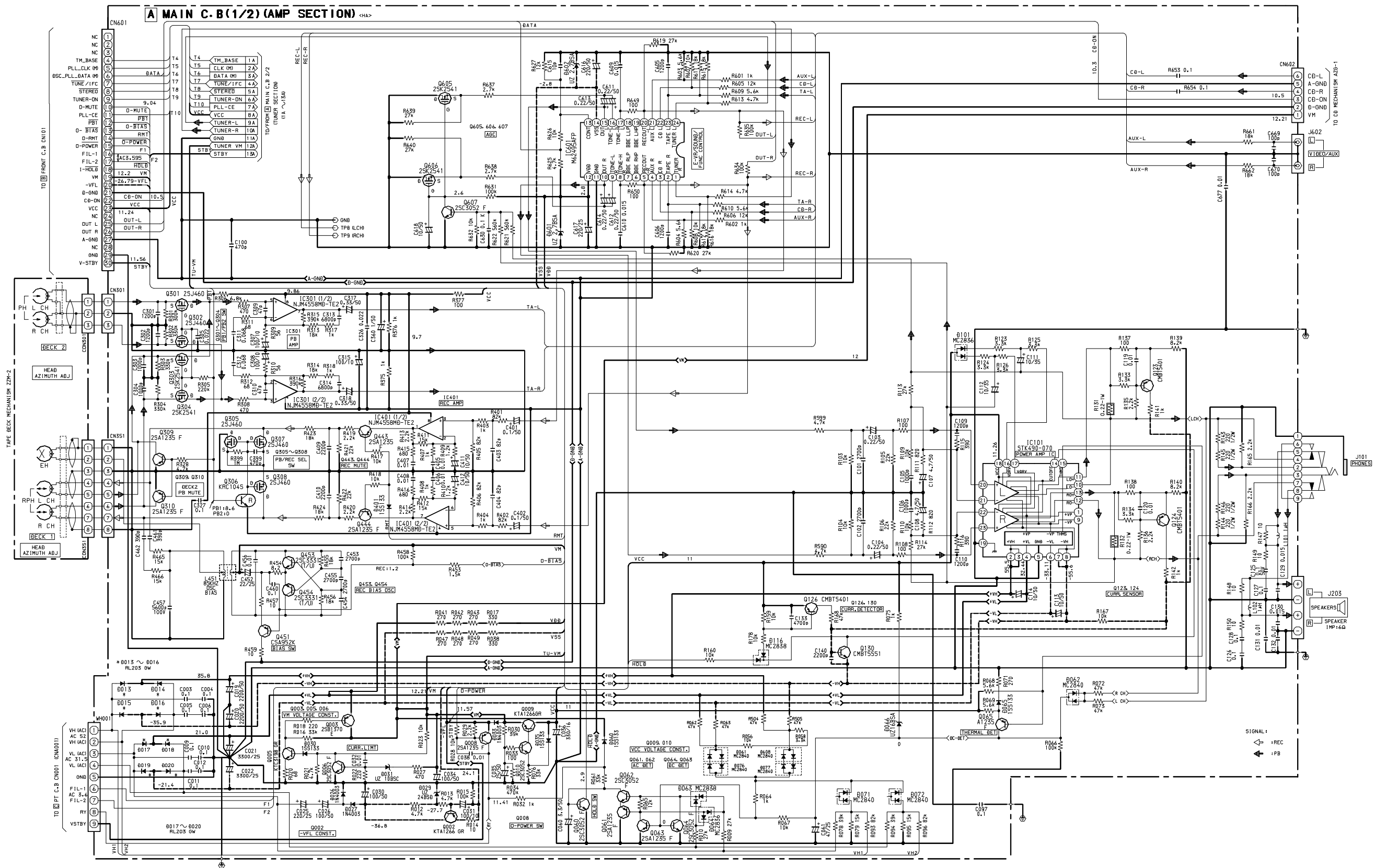
REF.NO	PARTS NO.	KANRI NO.	DESCRIPTION	SUFFIX
	8A-NFZ-901-010	IB,H(ECA)M	-BL14	.B.....
	8A-NFZ-902-010	IB,LH(ESP)M	-BL14	.....H.....
	8A-NFZ-903-010	IB,U(ESF)M	-AJ17	.....
	8A-NFZ-905-010	IB,K(E)M	-BL14	..C.....
	8A-NFZ-906-110	IB,EZ(9L)M	-BL14	...D..G.....
	8A-NFZ-907-010	IB,V(ER)M	-BL14	.....E.....
	8A-NFZ-913-010	IB,U(ESF)S	-AJ17	.....F.....
	8A-NFZ-916-010	IB,EZ(9L)M	-BL16 (RDS)	.....F.....
	8A-NFZ-923-010	IB,U(ESF)M	-AJ14	.....I.....
	8A-NFZ-924-010	IB,U(ESF)S	-AJ14	.....
	8A-NFZ-926-010	IB,EZ(9L)S	-BL14	.....
	8A-NFZ-927-010	IB,EZ(9L)E	-DR4	.....
	8A-NFZ-919-010	IB,HA(S)NEA	-BL14E	.....J.....
	8A-NFZ-920-010	IB,LH(P)CCE	-BL14J	.....J.....
	87-006-225-010	AM LOOP ANT	NC2	A.CDEFGHIJ.....
	87-006-226-010	AM-LOOPANT	C0	.B.....
	87-006-268-010	AM-LOOP ANT	NC (UN)	.....
	87-043-106-010	WIRE, FM ANT	(Z)	.....
	87-043-115-010	ANT,FEEDER	FM	AB..E..HIJ.....
	87-A90-030-010	ANT,LOOP	AM-NC C	.....
	87-A90-064-010	FEEDER-ANT,FM	(SHS)	.....
	87-A90-118-010	ANT,WIRE	FM (Z)	..CD.FG.....
	87-A90-119-010	ANT,WIRE	SW(5M)	.B.....
	87-A91-017-010	PLUG,CONVERSION	JT-0476	.B.....
	8Z-NF9-701-210	RC UNIT,ZAS02		ABCDEFGHIJ.....
	8Z-NF9-702-010	RC UNIT,ZAS02		.....

アイワ株式会社 〒110-8710 東京都台東区池之端1-2-11 ☎03(3827)3111 (代表)  
**AIWA CO.,LTD.** 2-11, IKENOHATA 1-CHOME, TAITO-KU, TOKYO 110, JAPAN TEL:03 (3827) 3111

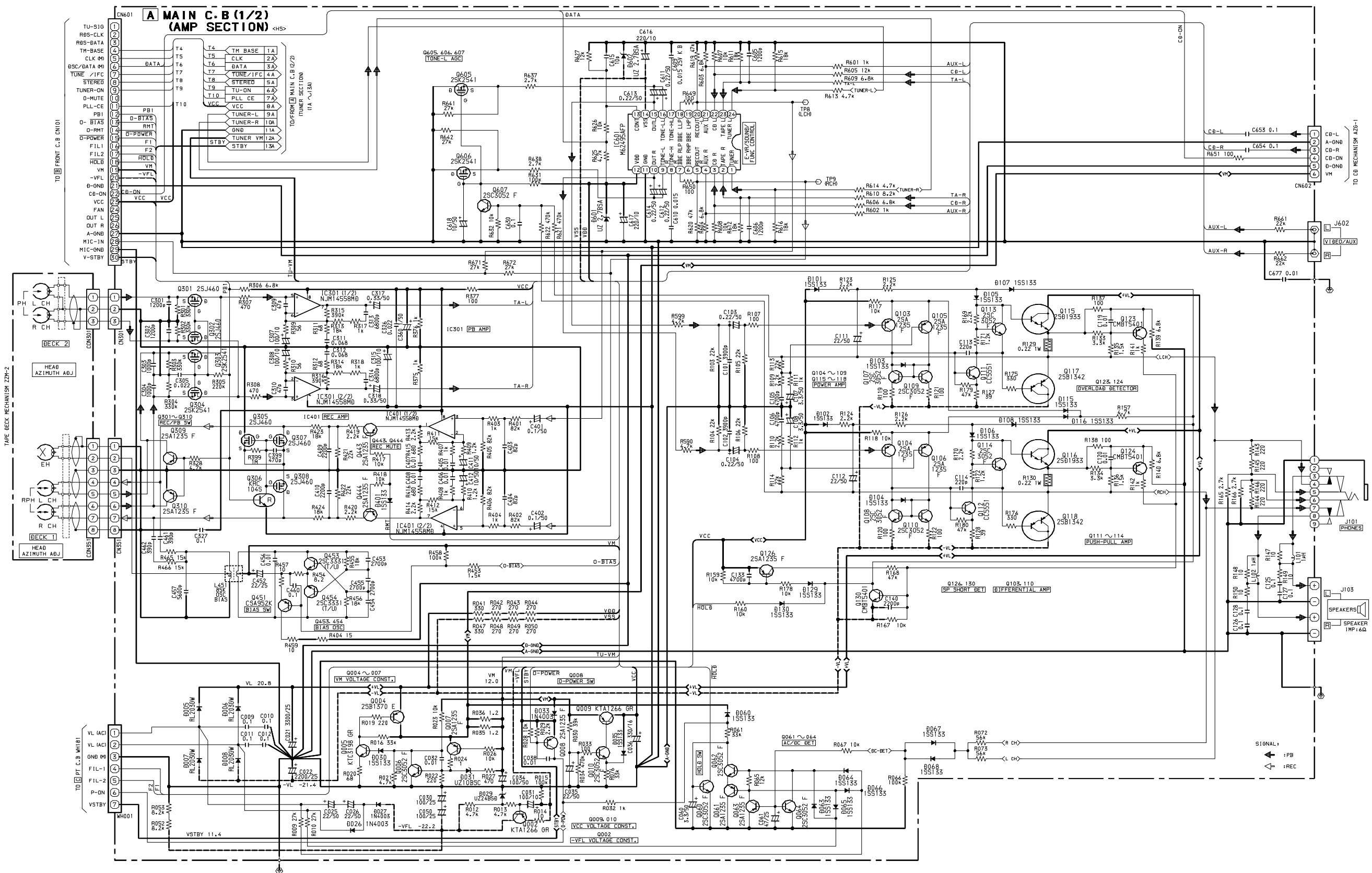
SCHEMATIC DIAGRAM – 1 (MAIN : U)



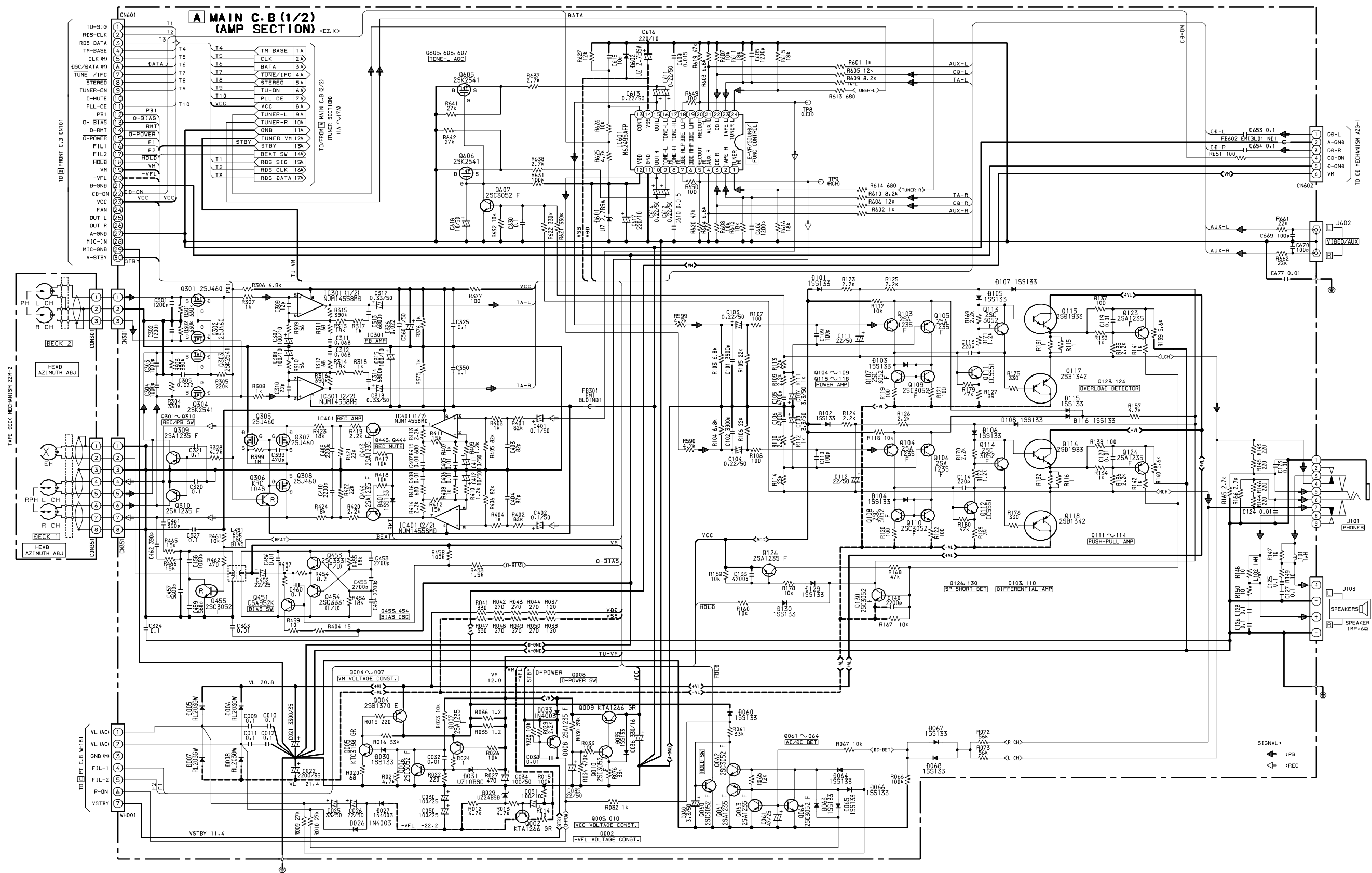
SCHEMATIC DIAGRAM – 2 (MAIN : HA)



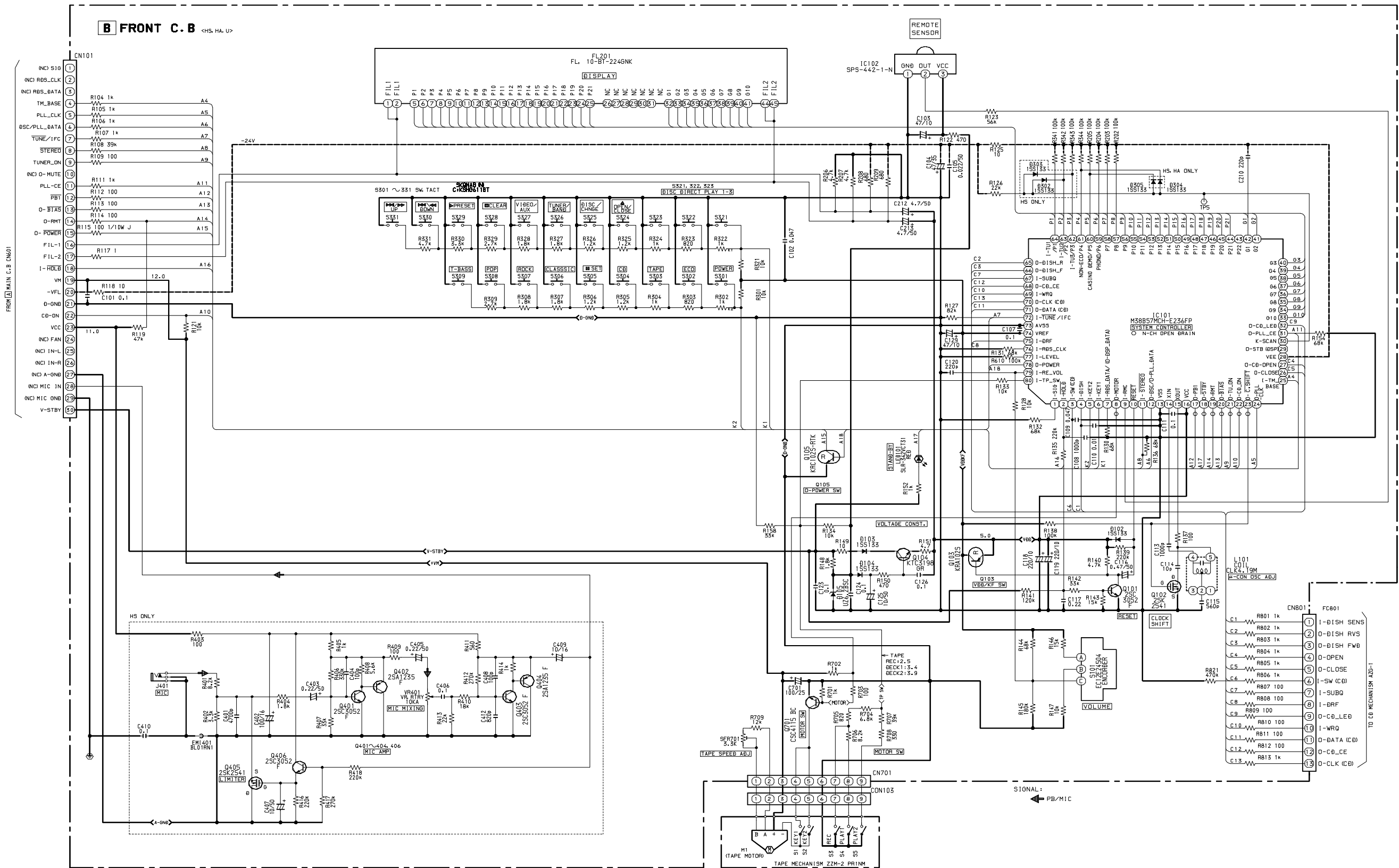
SCHEMATIC DIAGRAM – 3 (MAIN : HS)



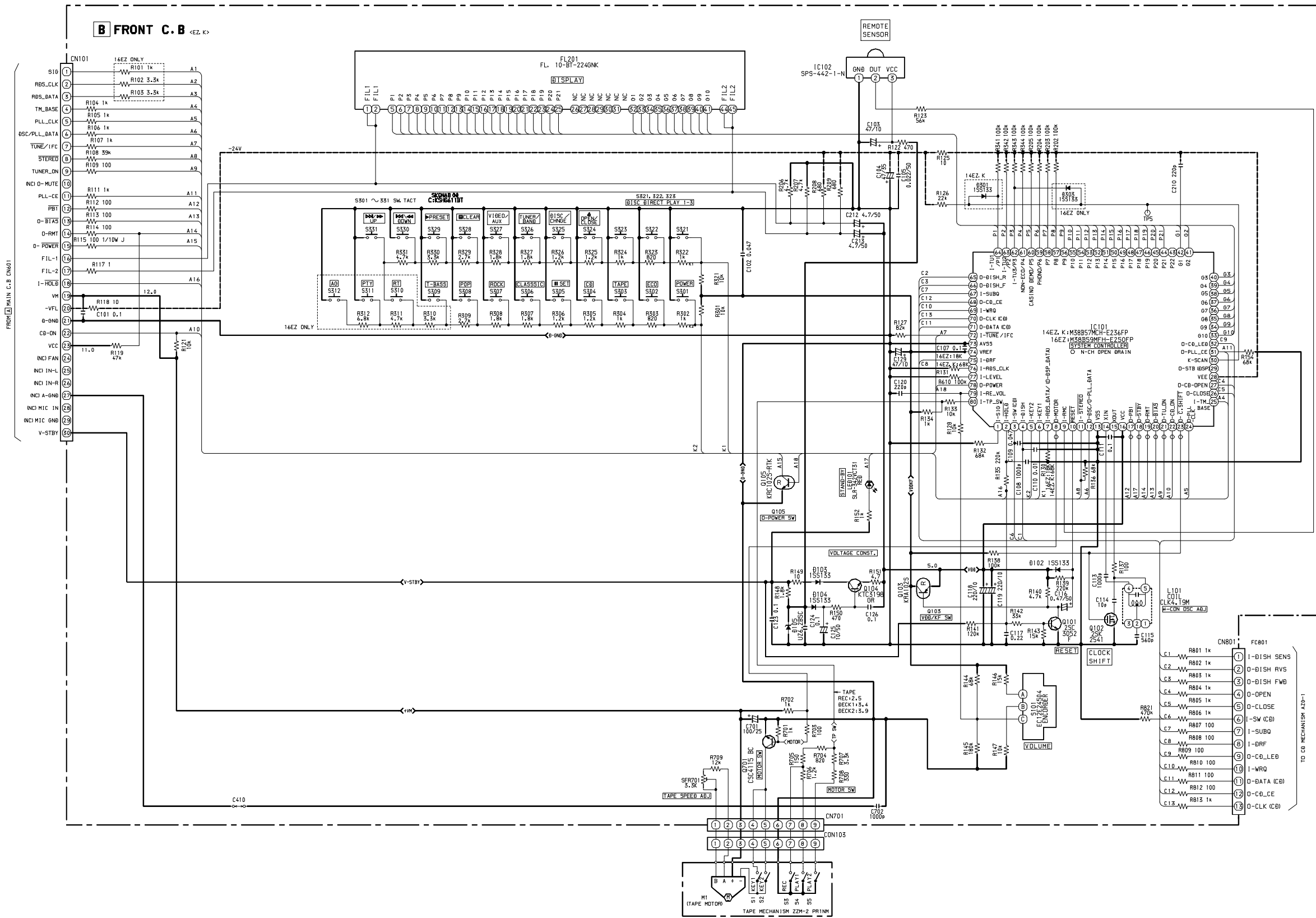
SCHEMATIC DIAGRAM – 4 (MAIN : EZ,K)



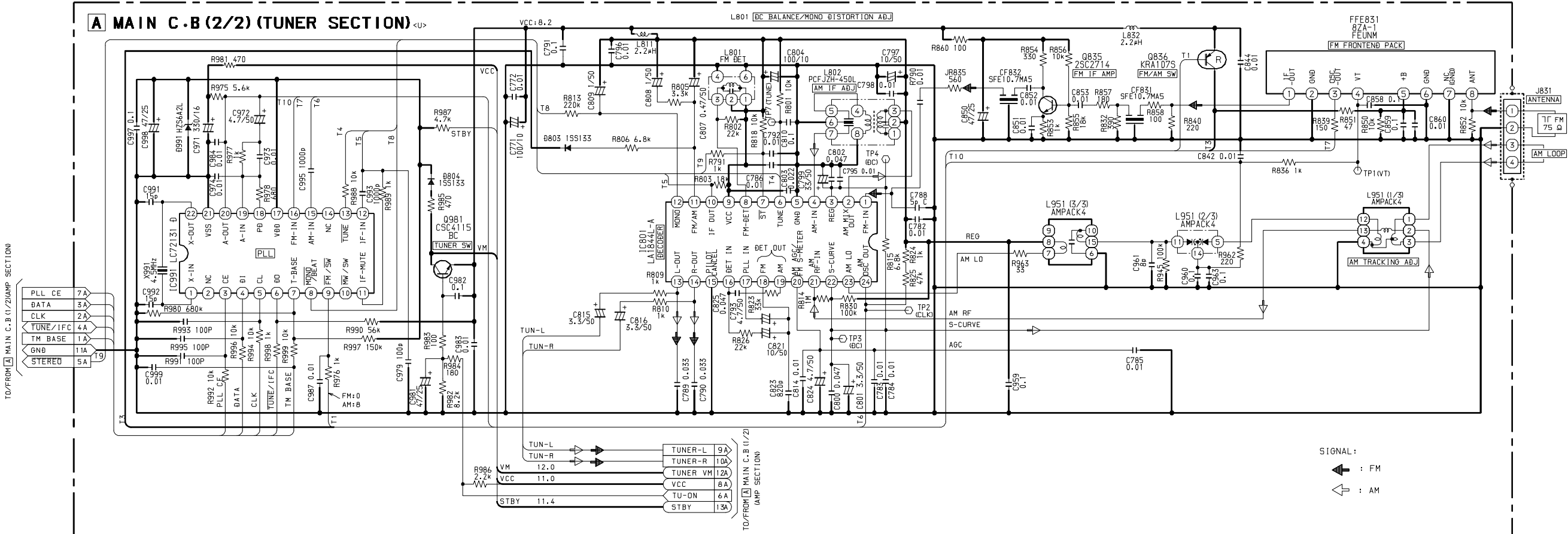
SCHEMATIC DIAGRAM – 5 (FRONT : HS, HA, U)



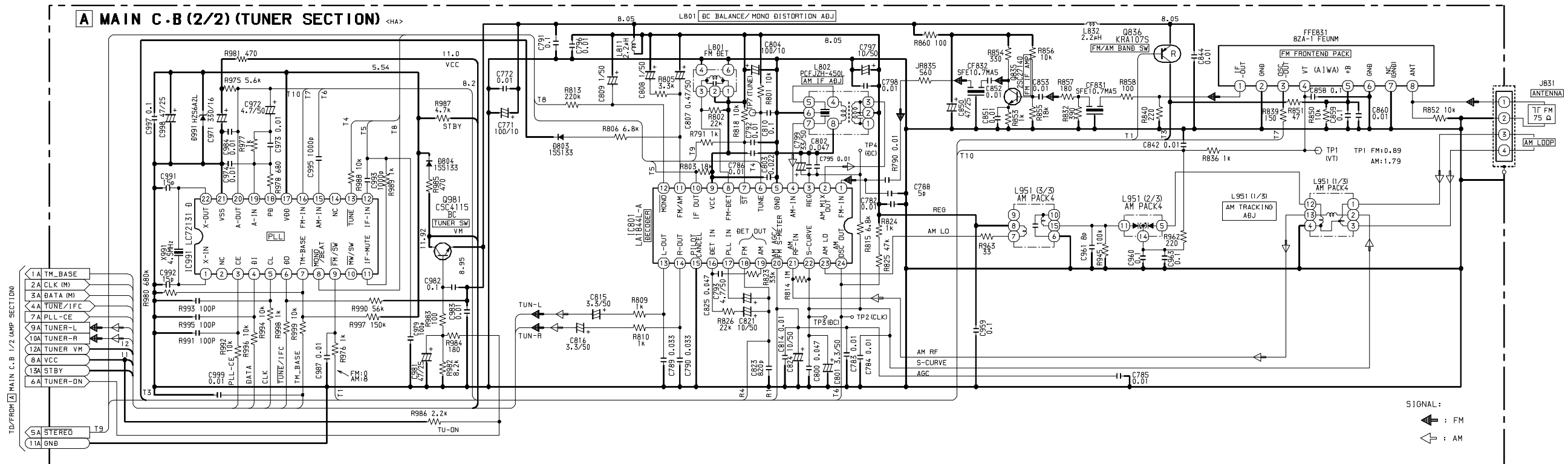
SCHEMATIC DIAGRAM – 6 (FRONT : EZ, K)



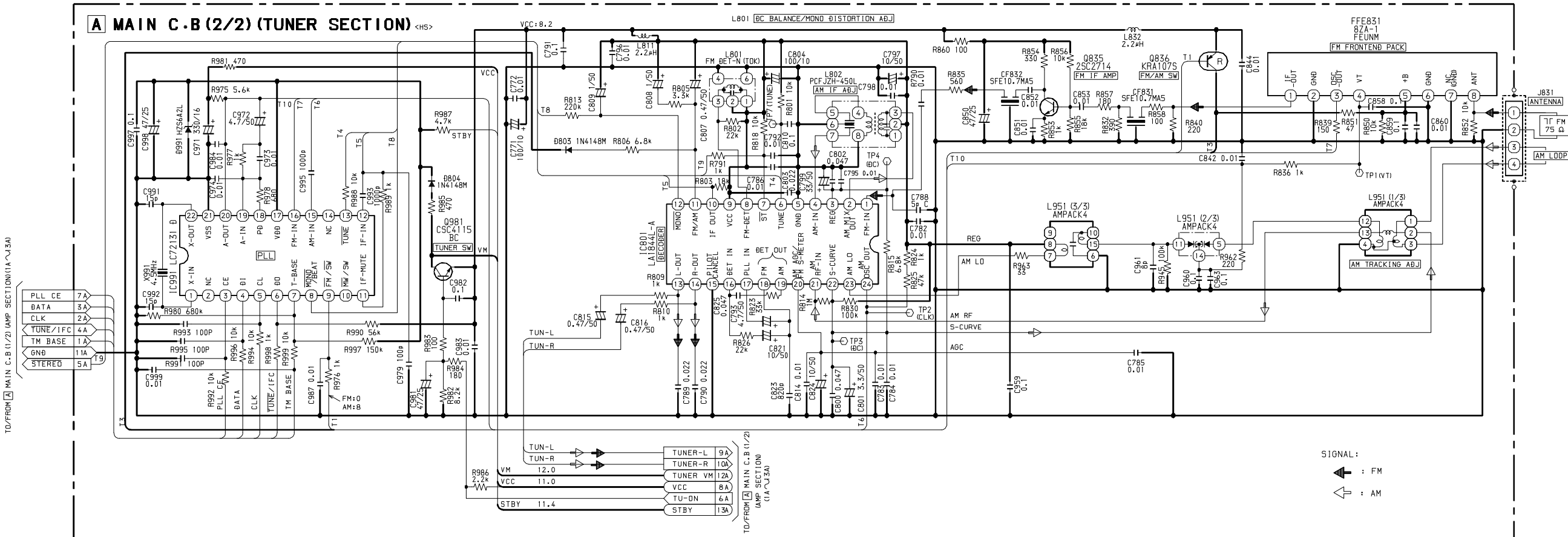
### SCHEMATIC DIAGRAM – 7 (TUNER SECTION : U)



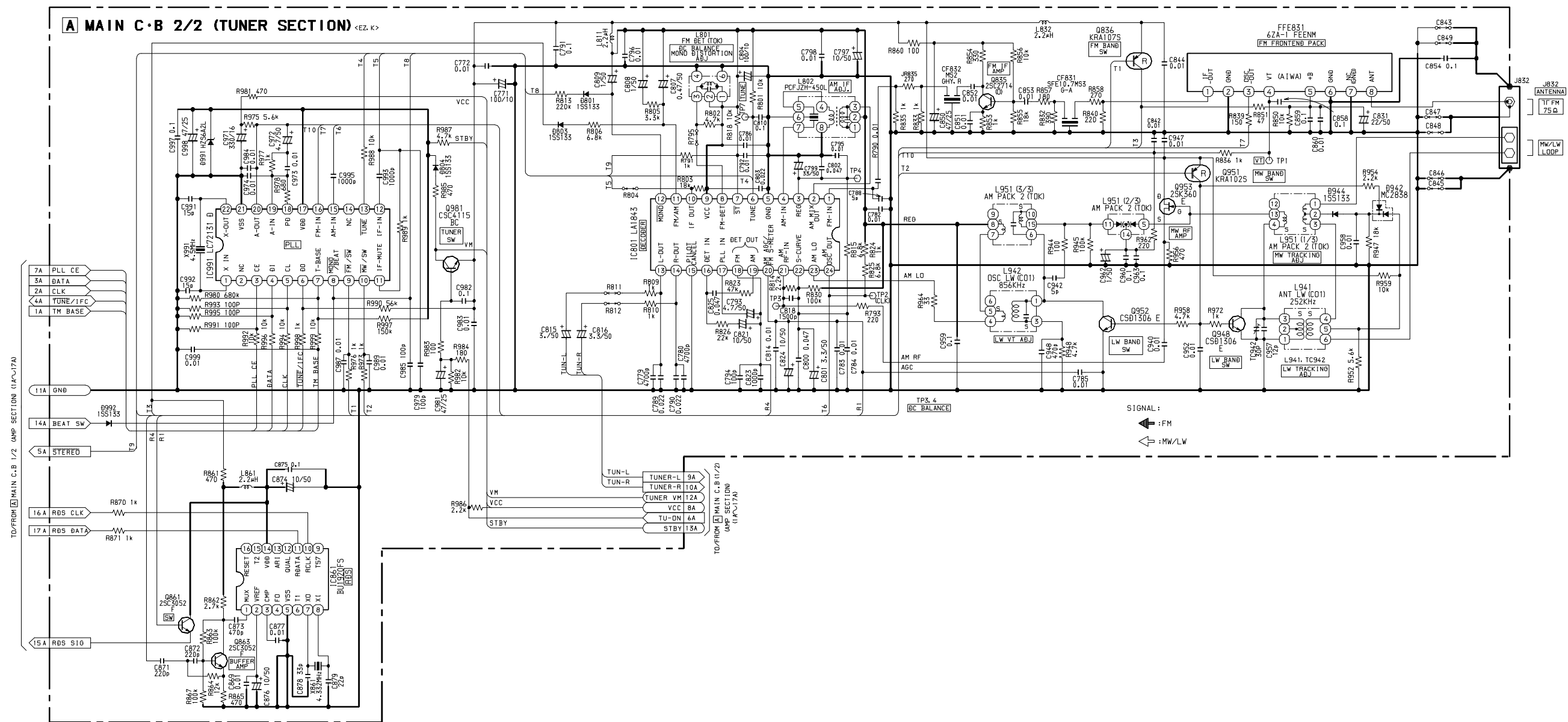
### SCHEMATIC DIAGRAM – 8 (TUNER SECTION : HA)



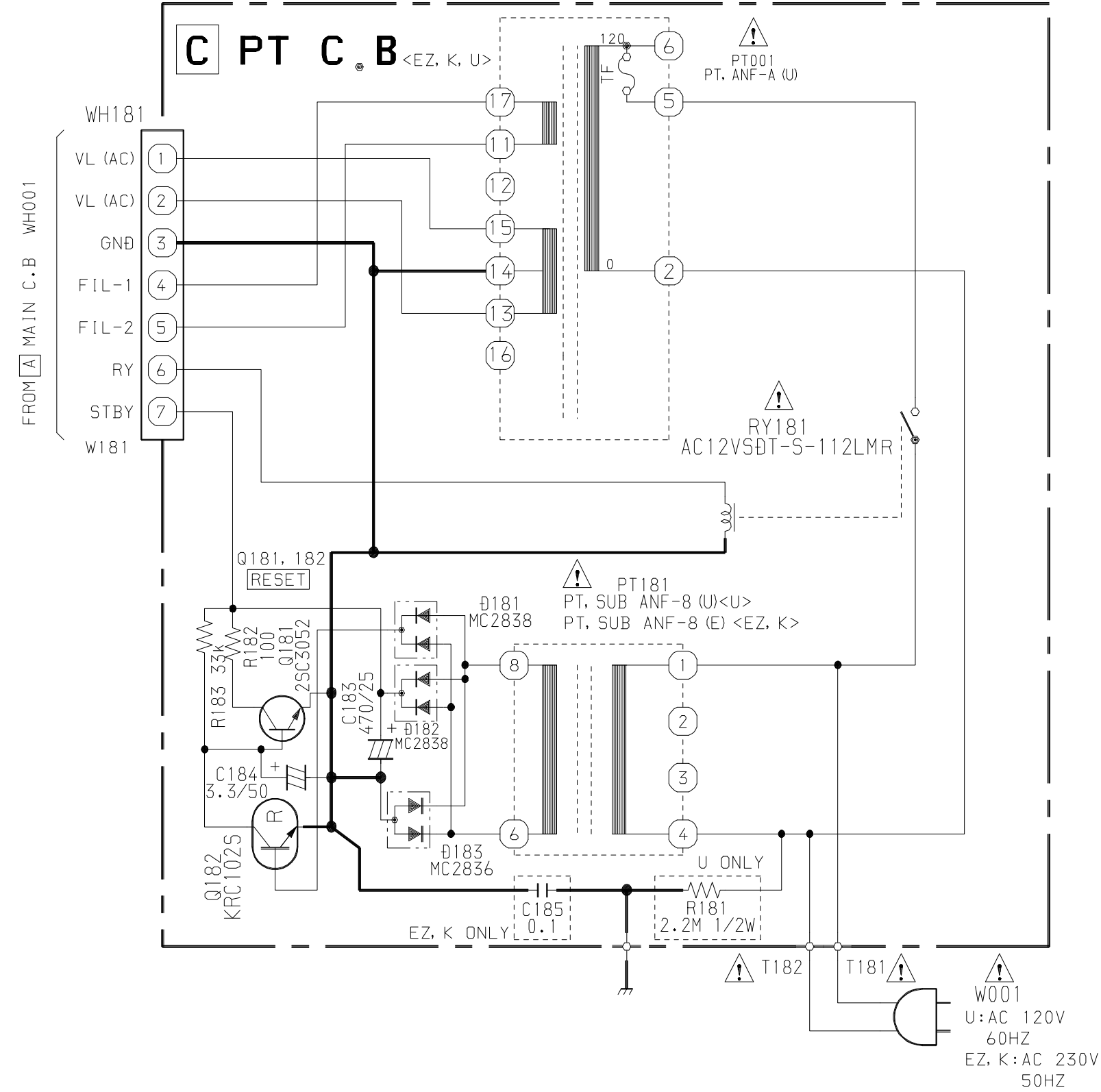
### SCHEMATIC DIAGRAM – 9 (TUNER SECTION : HS)



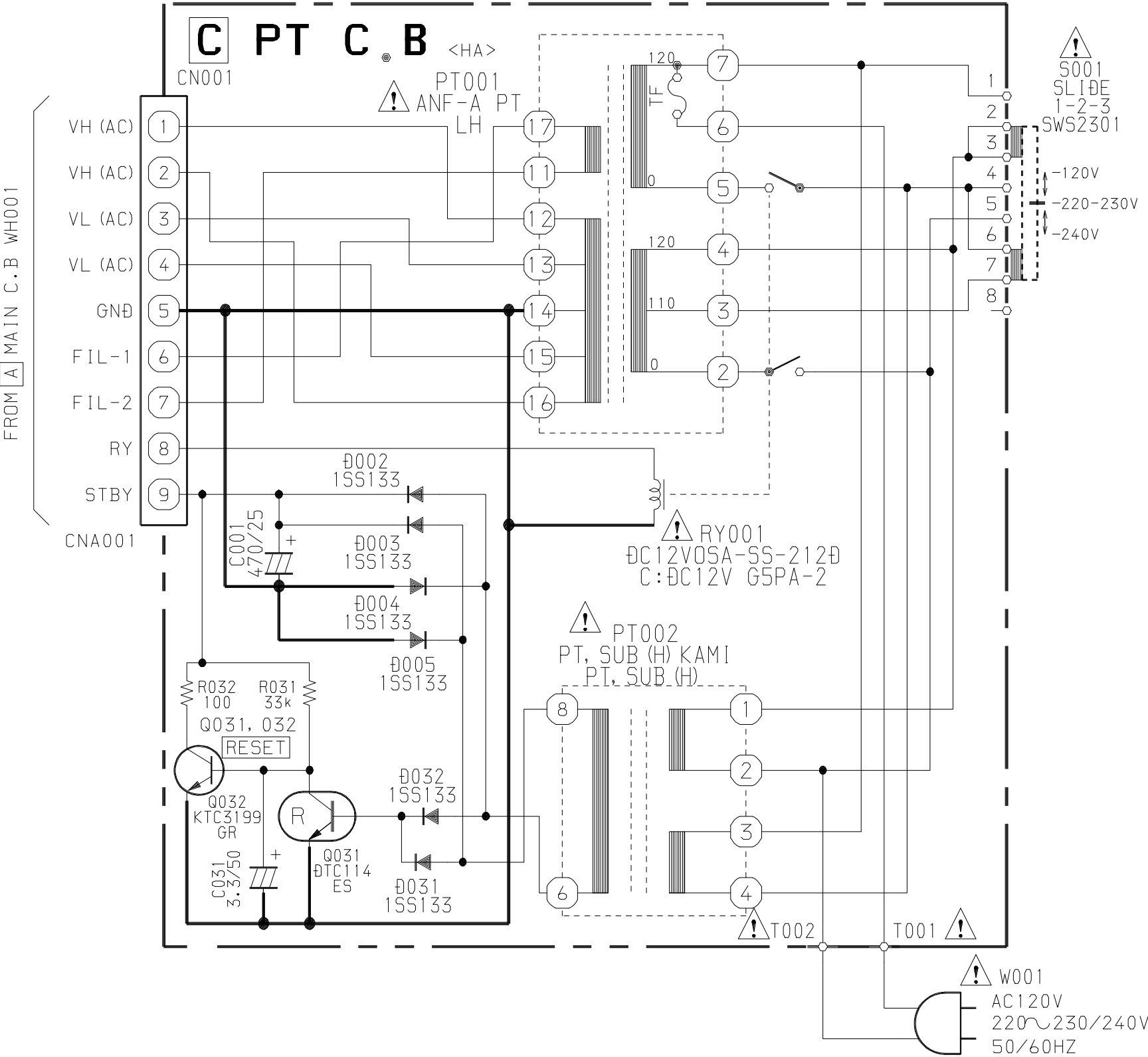
SCHEMATIC DIAGRAM – 10 (TUNER SECTION : EZ, K)



SCHEMATIC DIAGRAM – 11 (PT : EZ, K, U)



SCHEMATIC DIAGRAM – 12 (PT : HA)



SCHEMATIC DIAGRAM – 13 (PT : HS)

